

FIG. 1

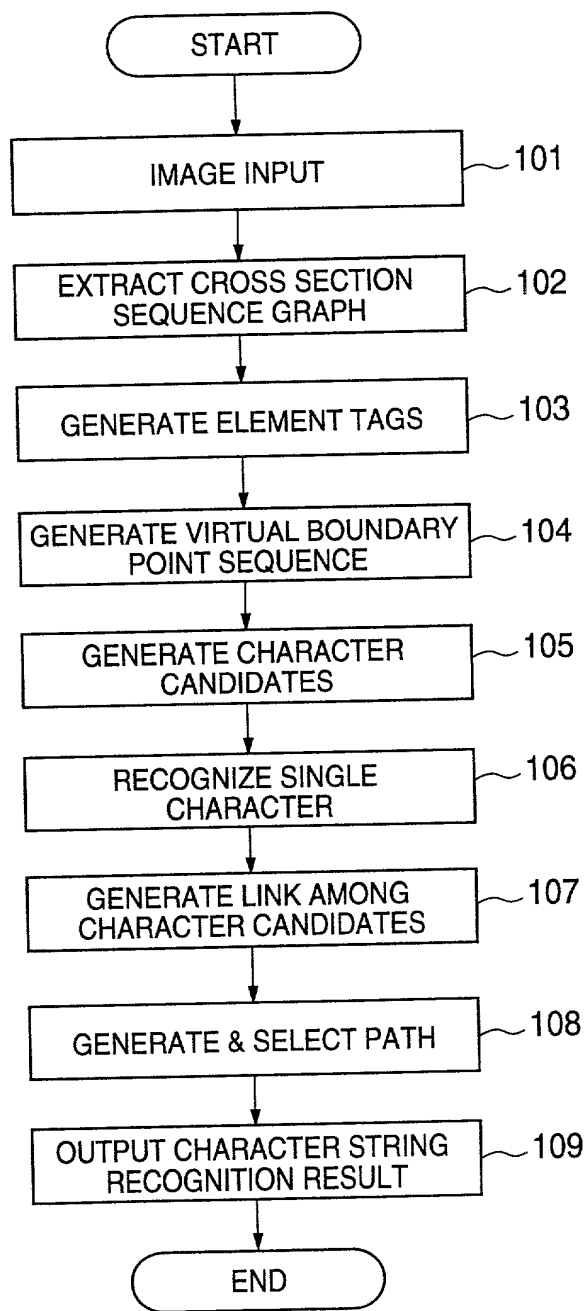


FIG. 2

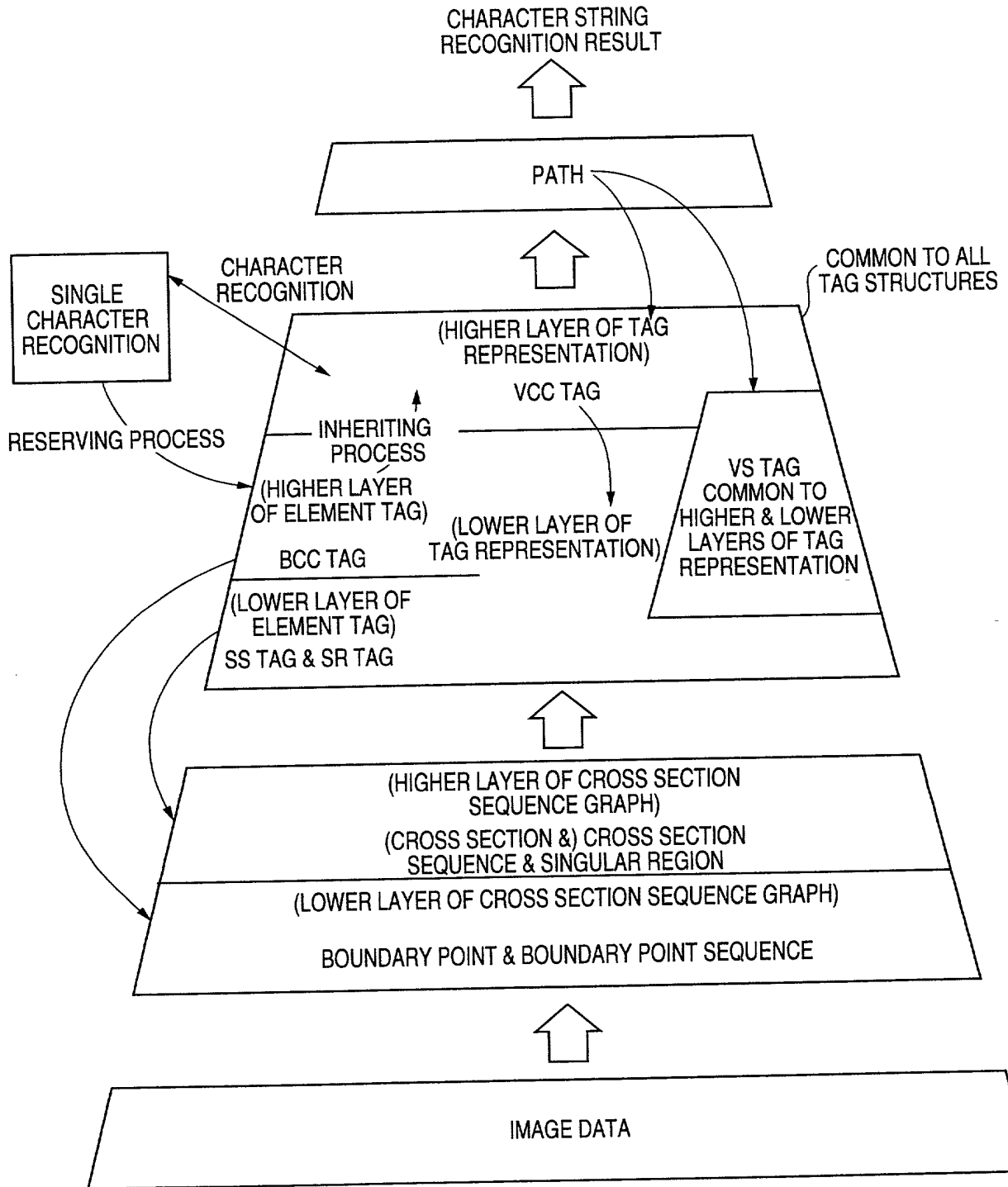


FIG. 3

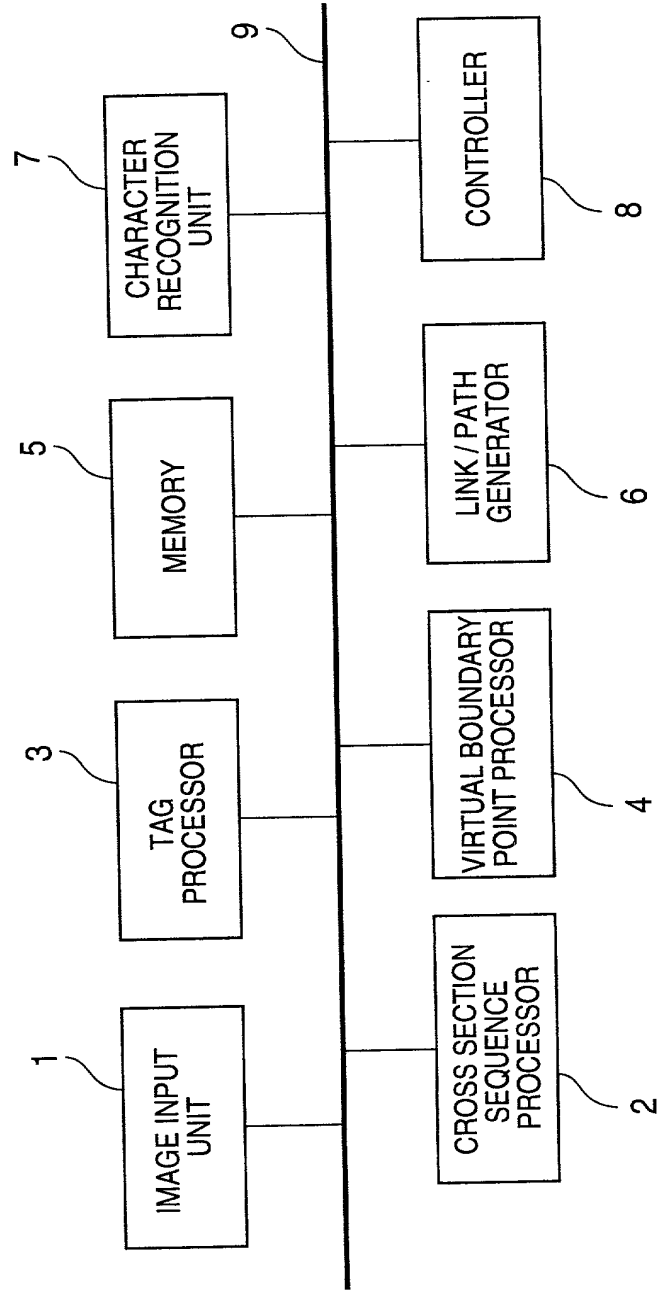


FIG. 4

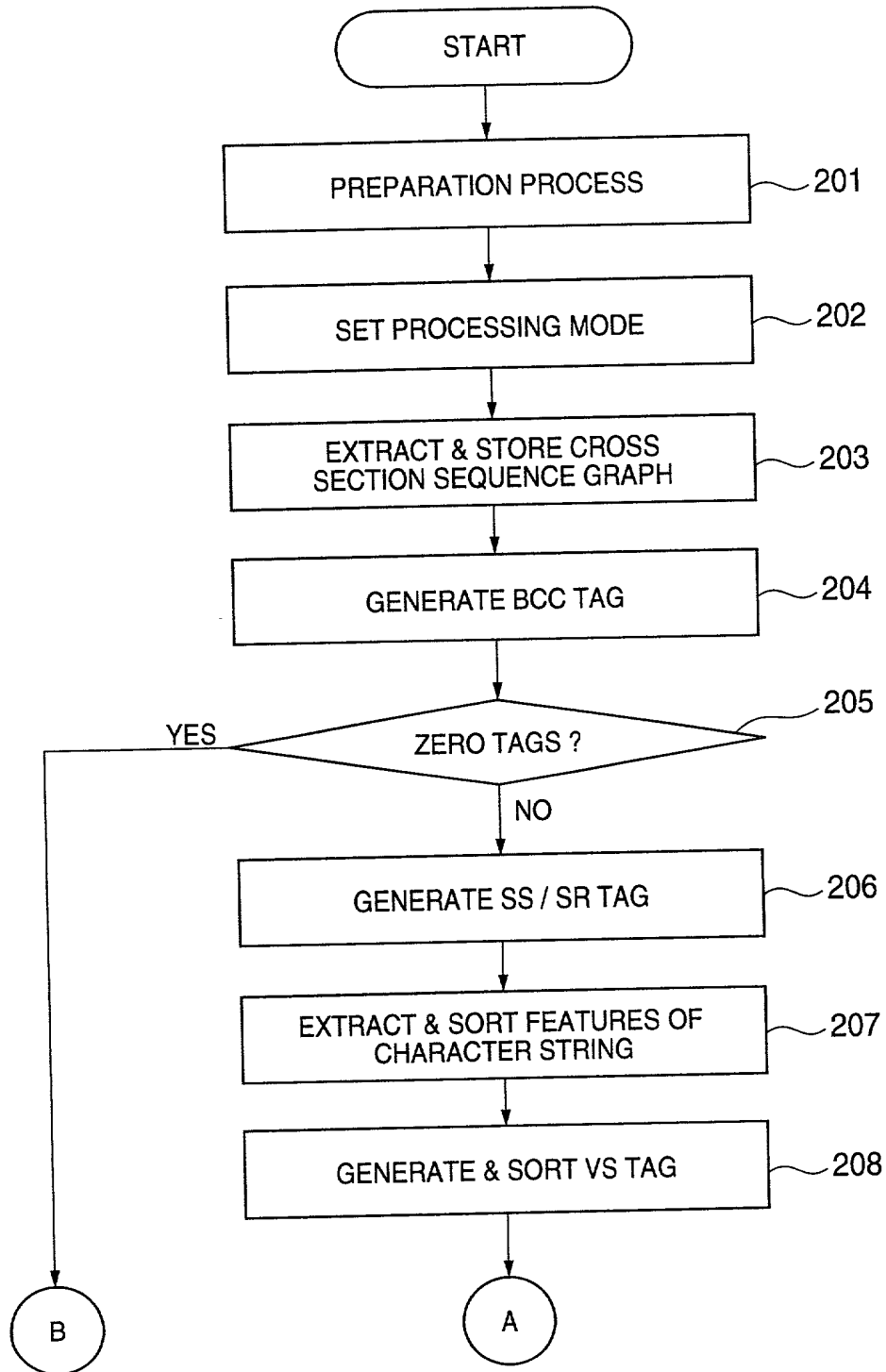


FIG. 5

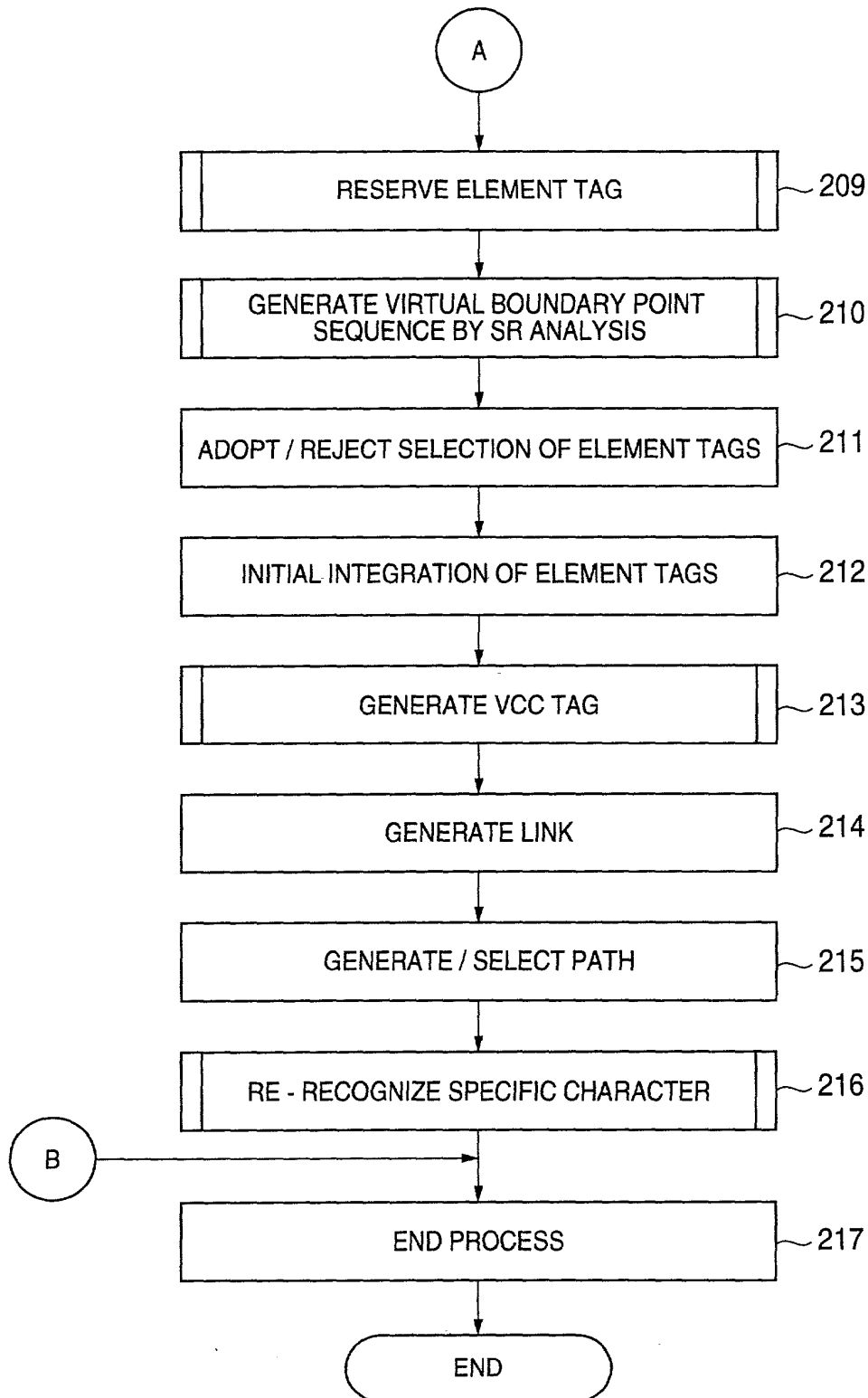


FIG. 6

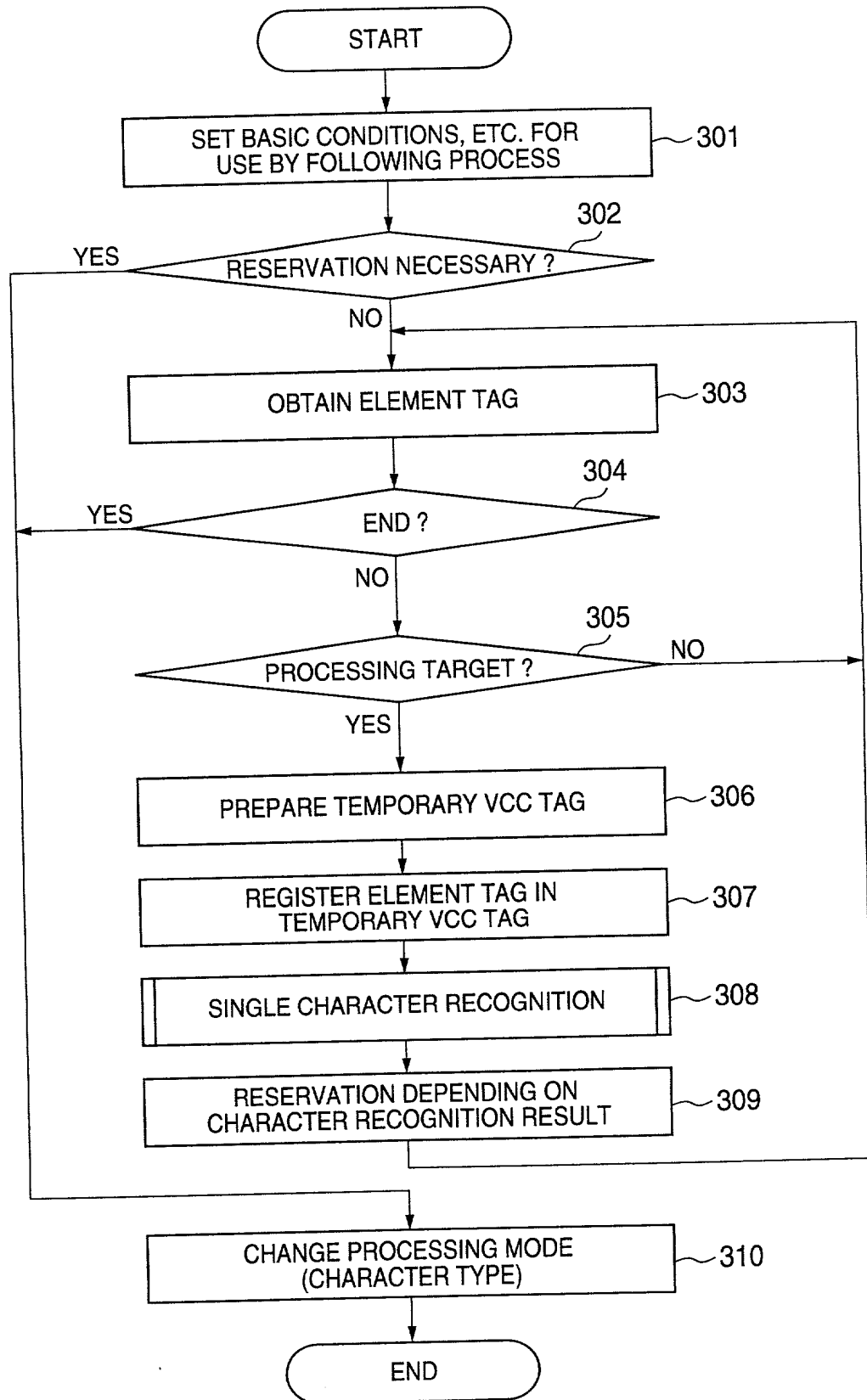


FIG. 7

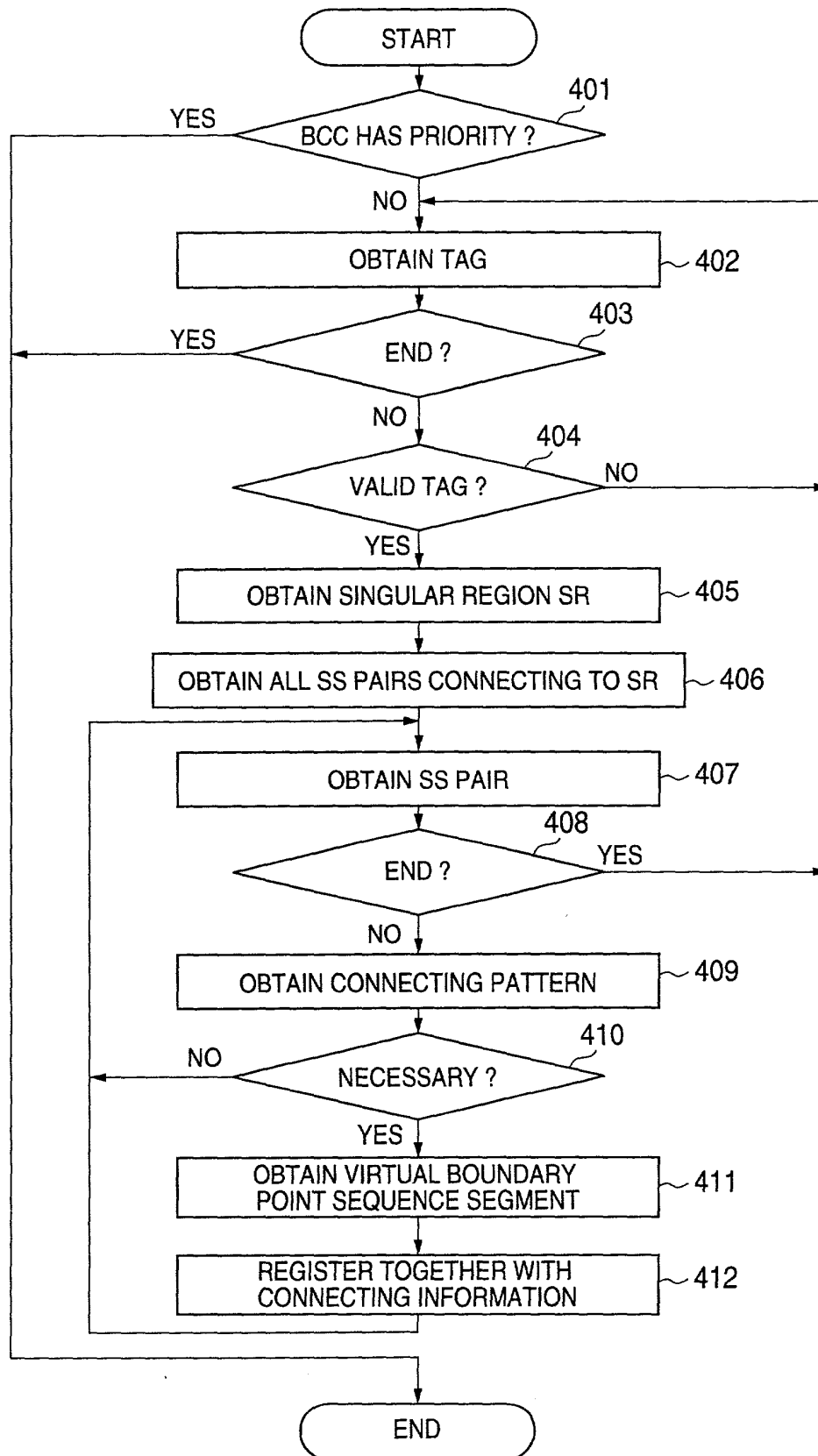


FIG. 8

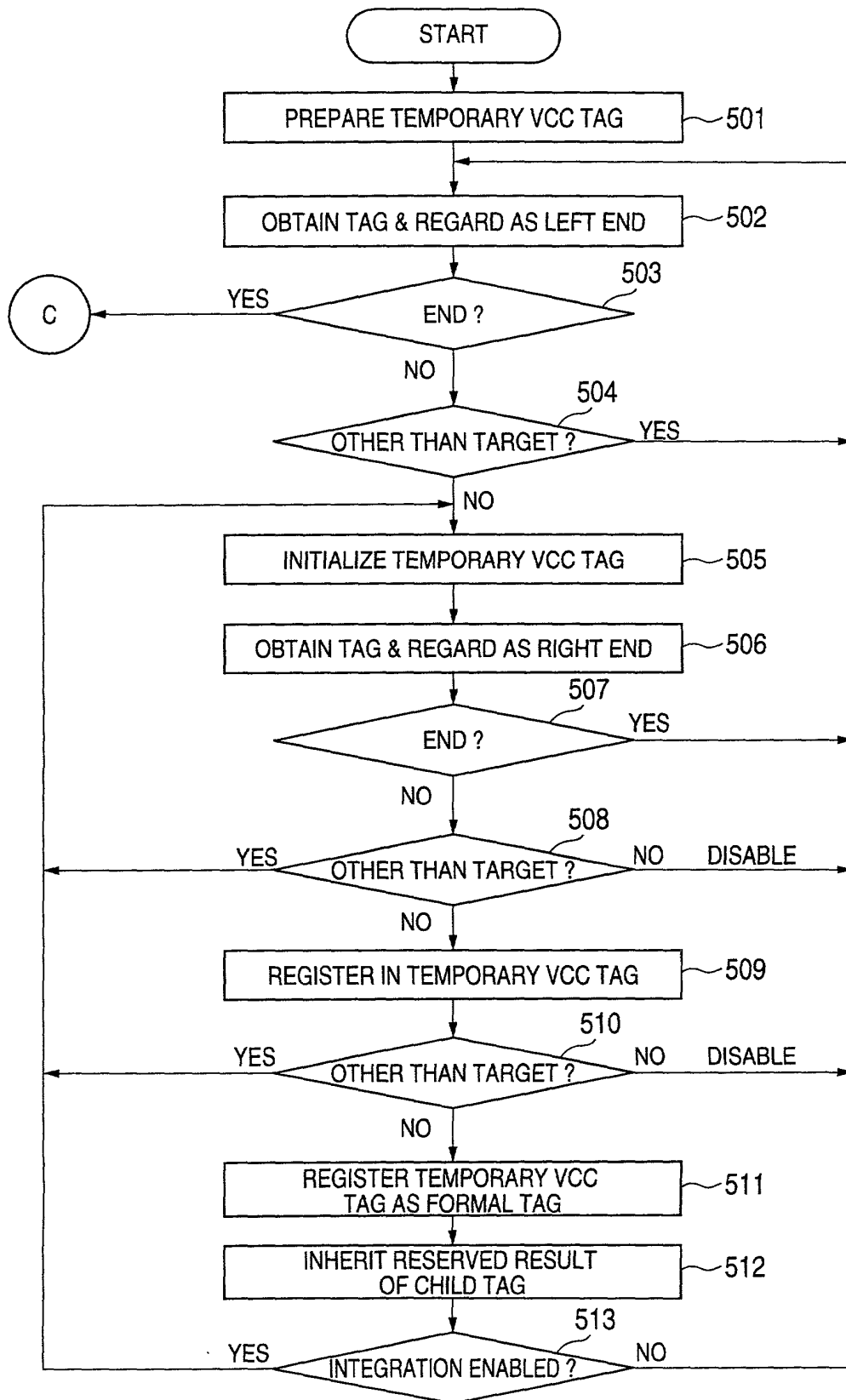


FIG. 9

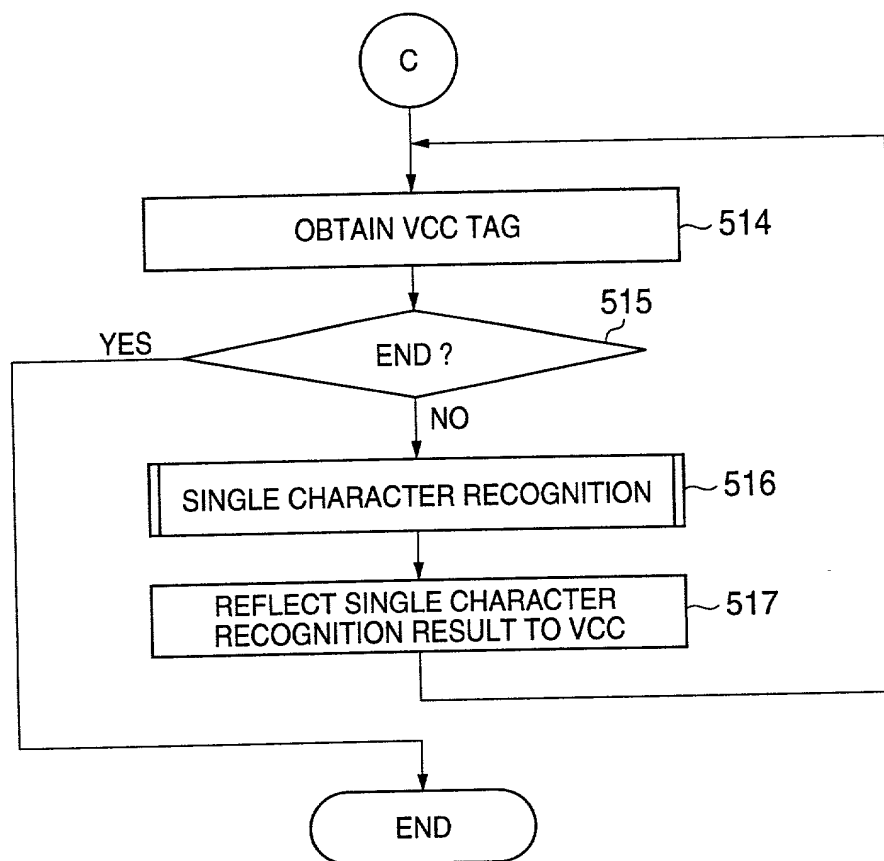


FIG. 10

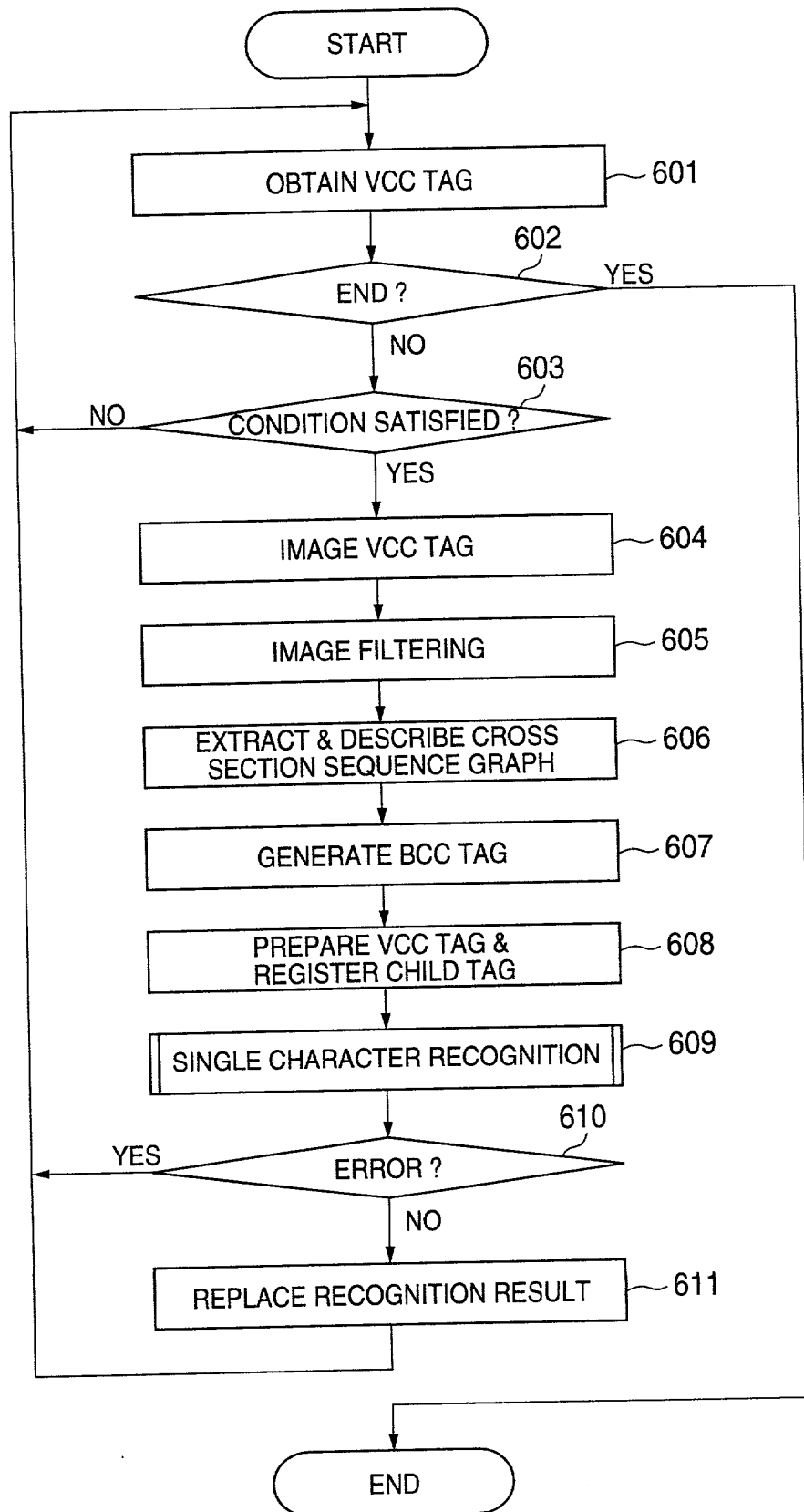


FIG. 11

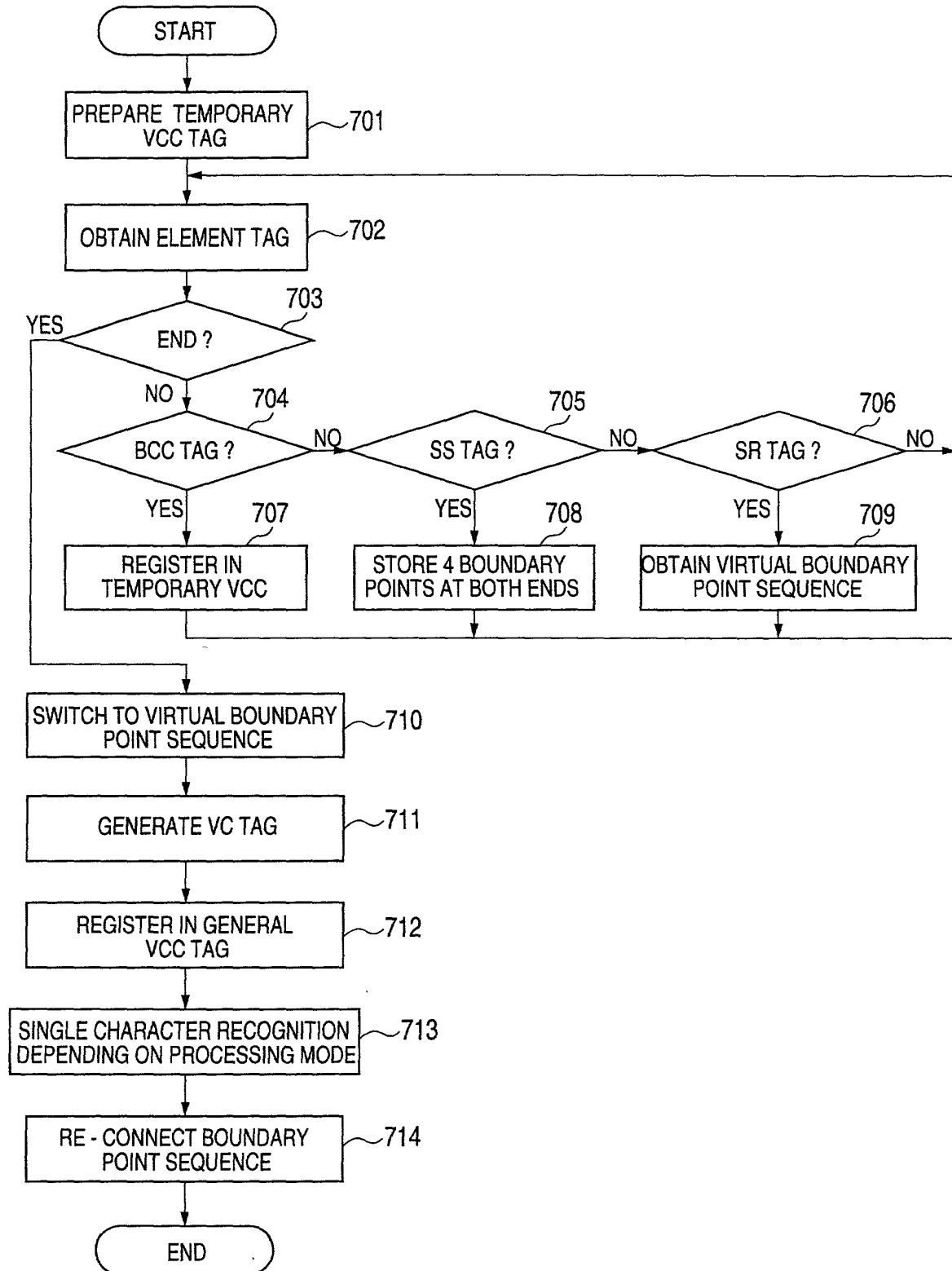


FIG. 12

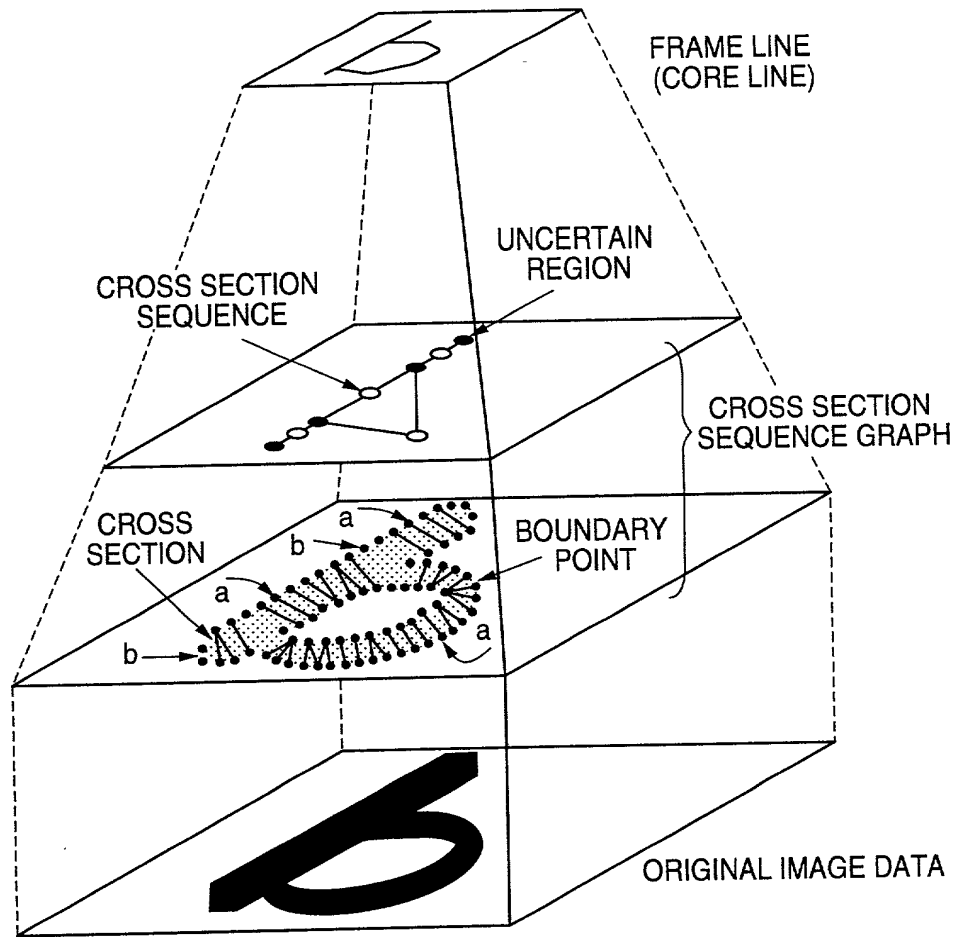
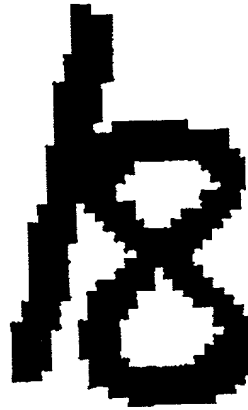
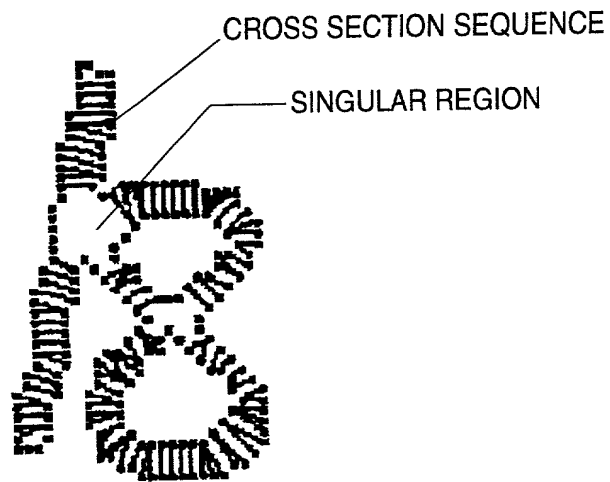


FIG. 13



CHARACTER STRING IMAGE

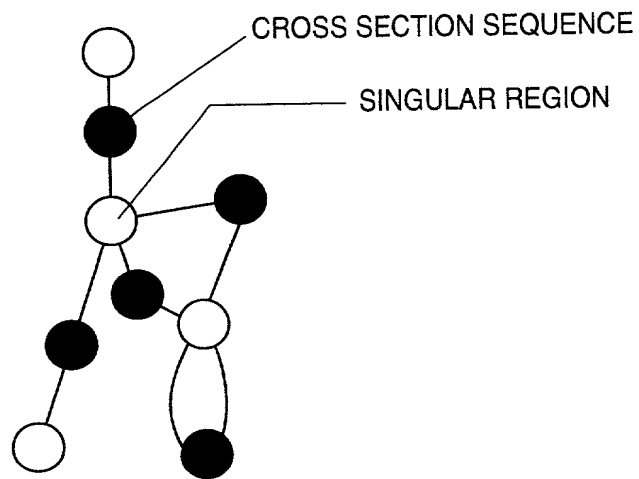
FIG. 14



BOUNDARY POINT & CROSS SECTION

CROSS SECTION SEQUENCE GRAPH

FIG. 15



CROSS SECTION SEQUENCE & SINGULAR REGION

CROSS SECTION SEQUENCE GRAPH

FIG. 16

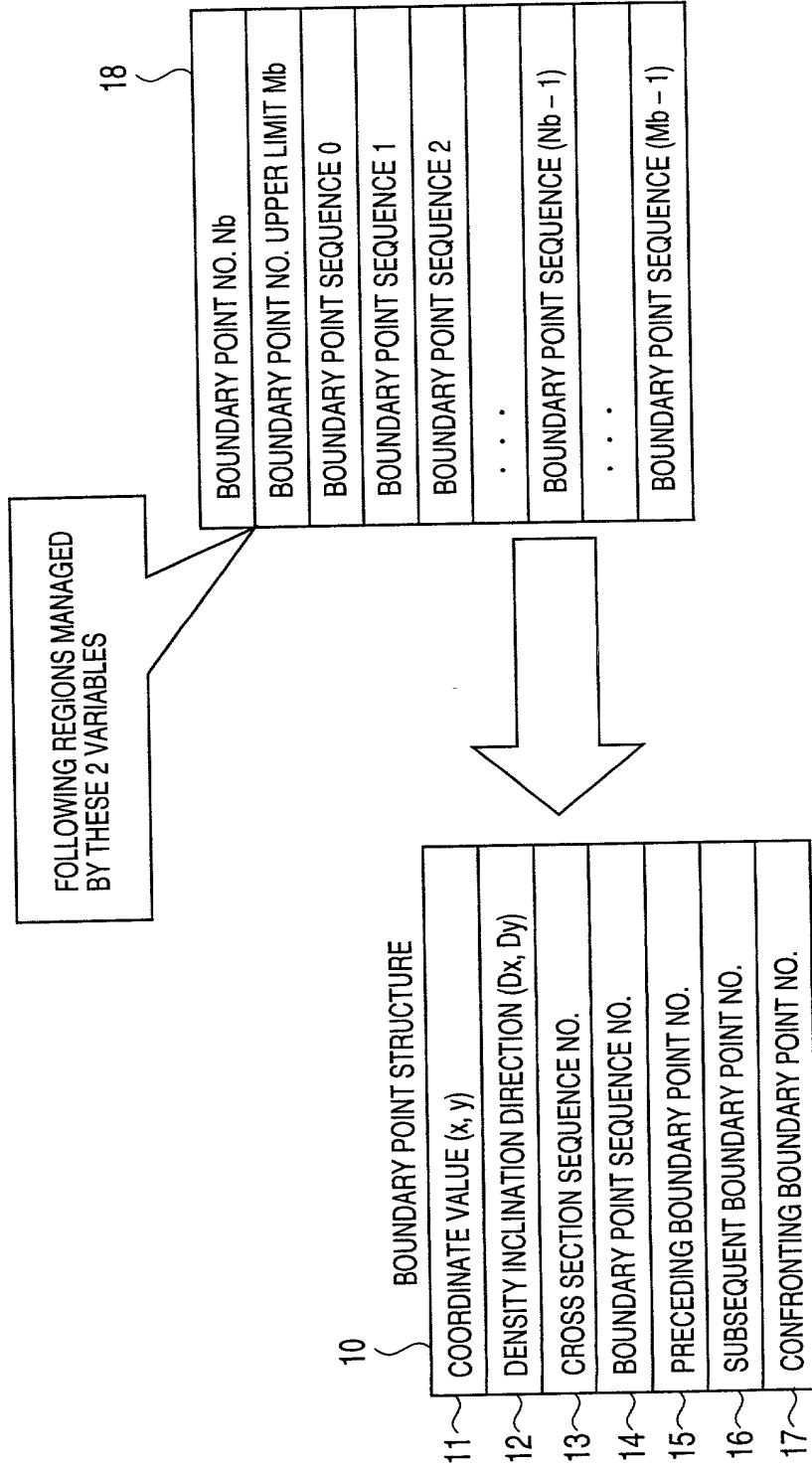


FIG. 17

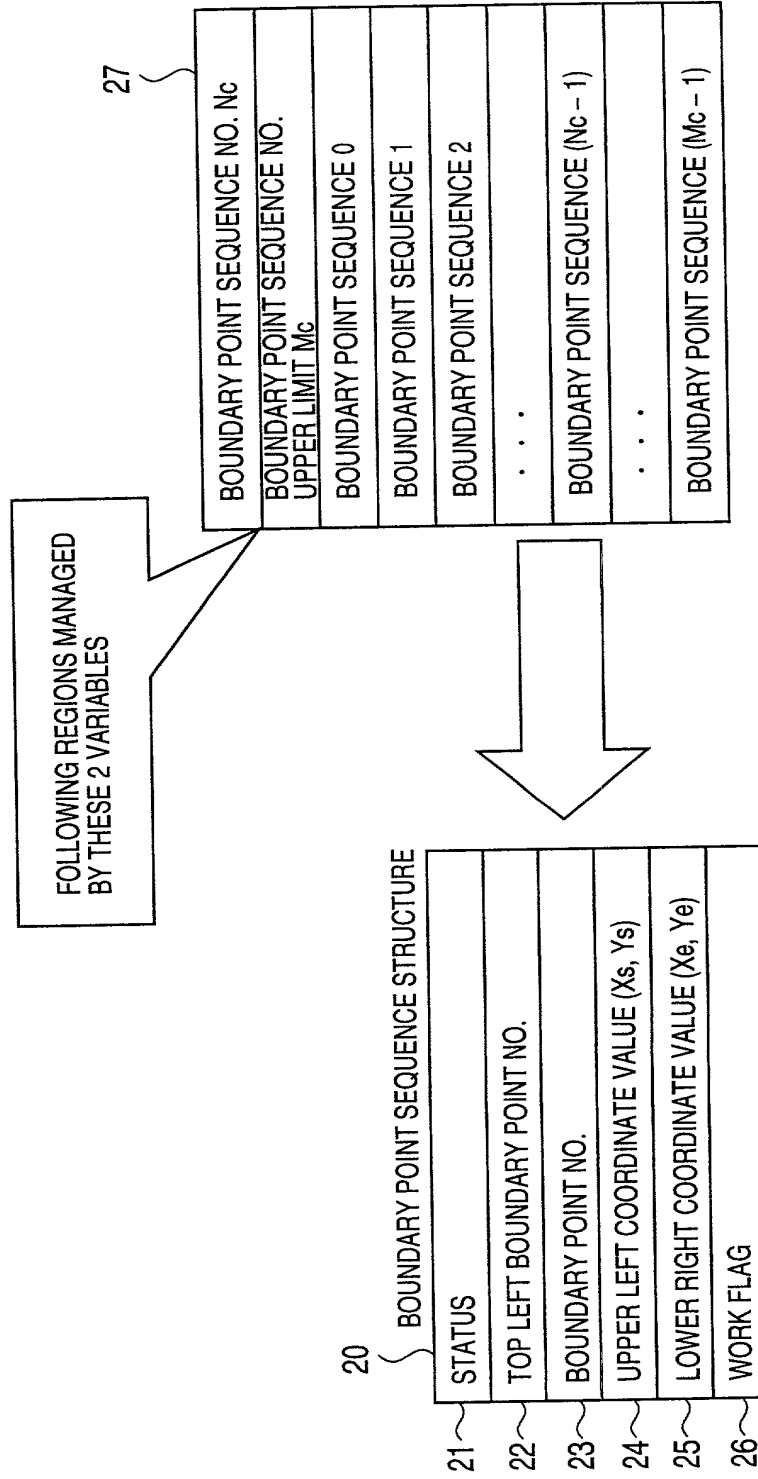


FIG. 18

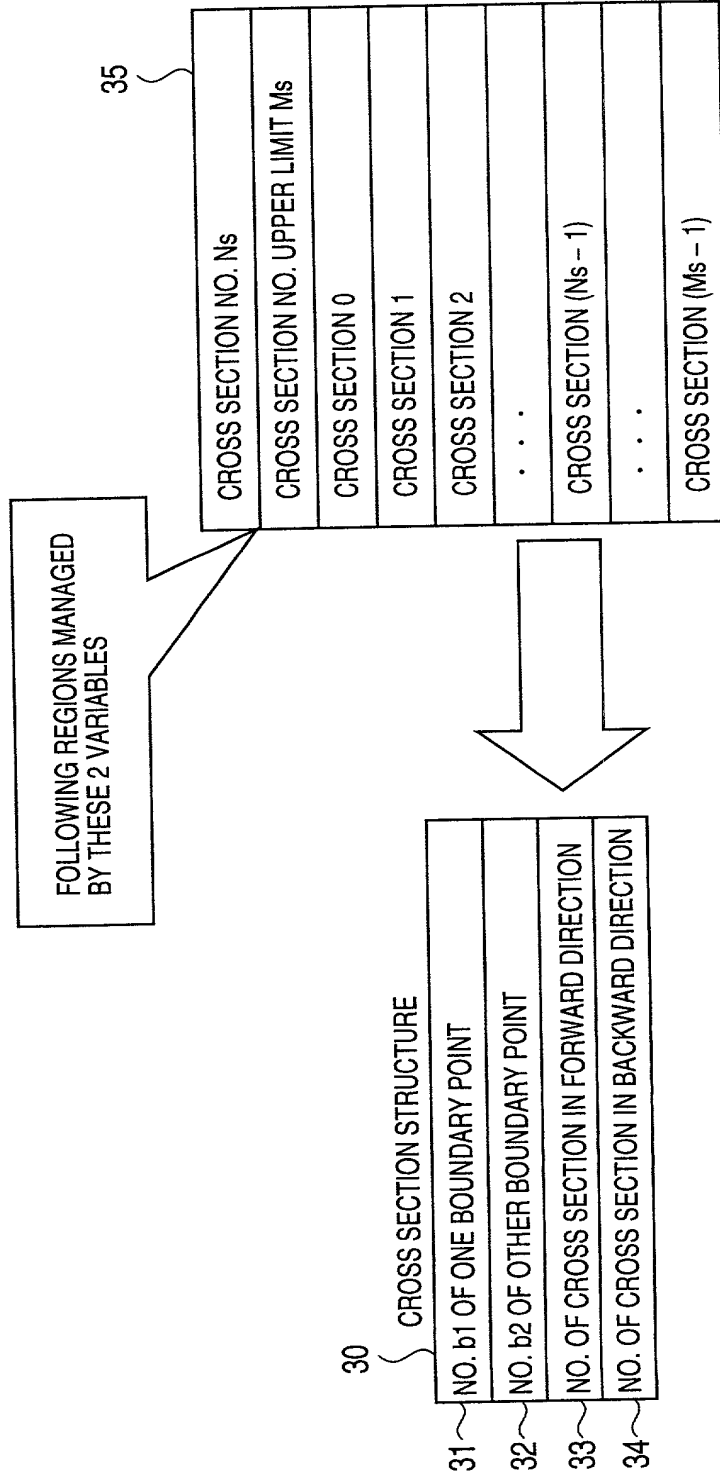


FIG. 19

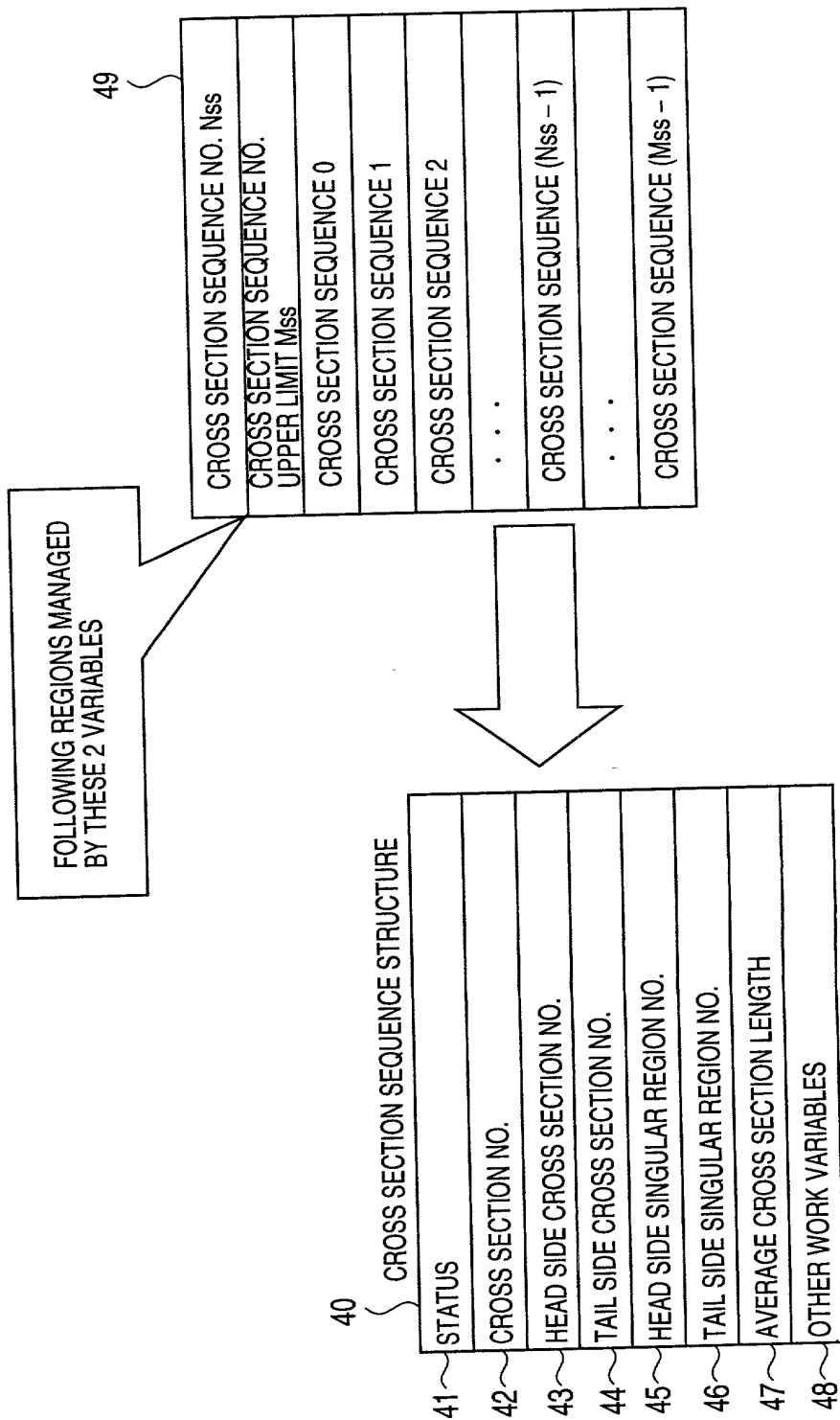


FIG. 20

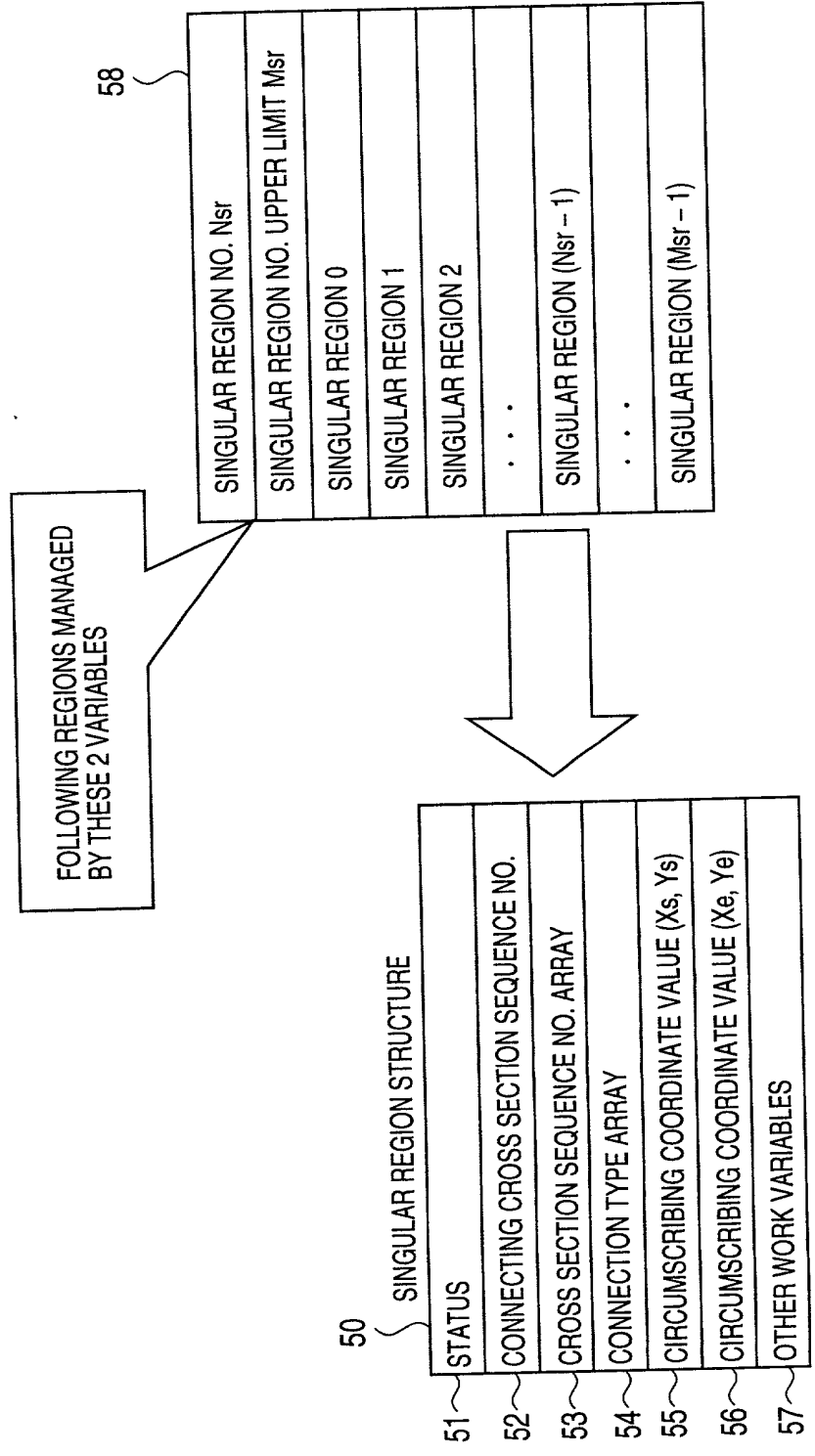


FIG. 21

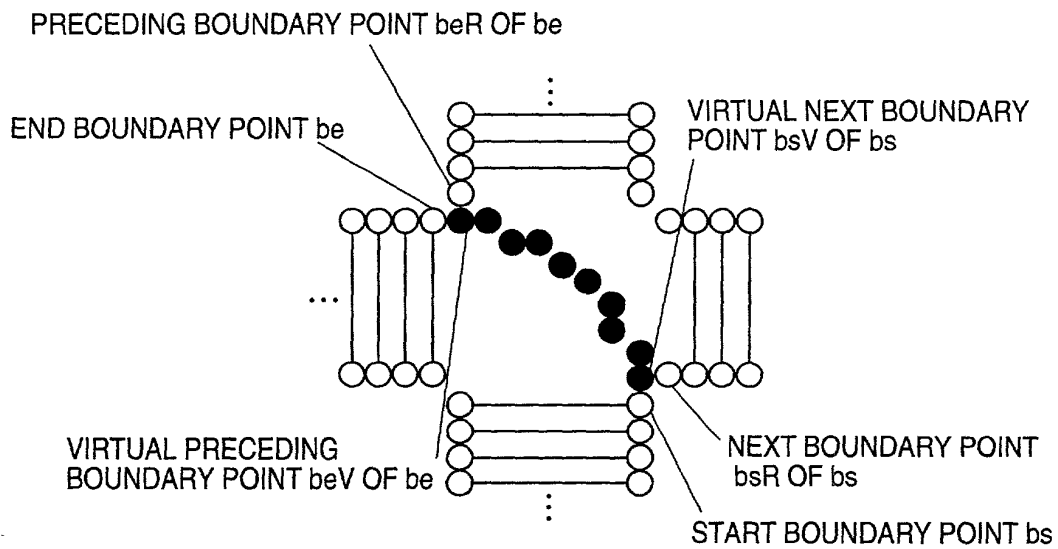


FIG. 22

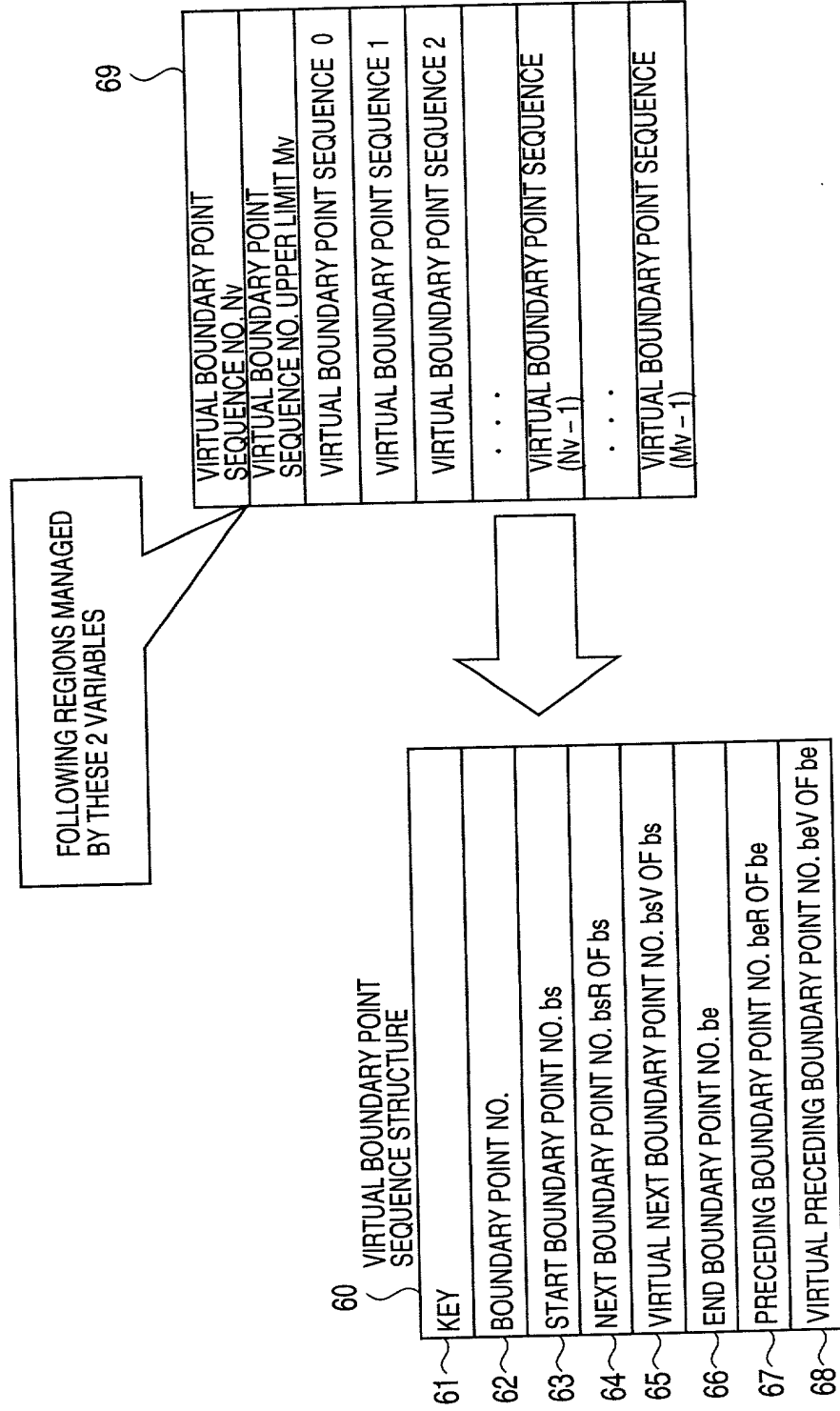


FIG. 23

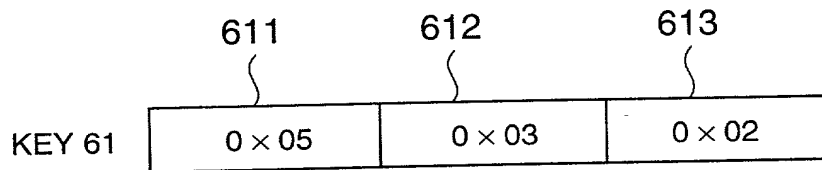


FIG. 24

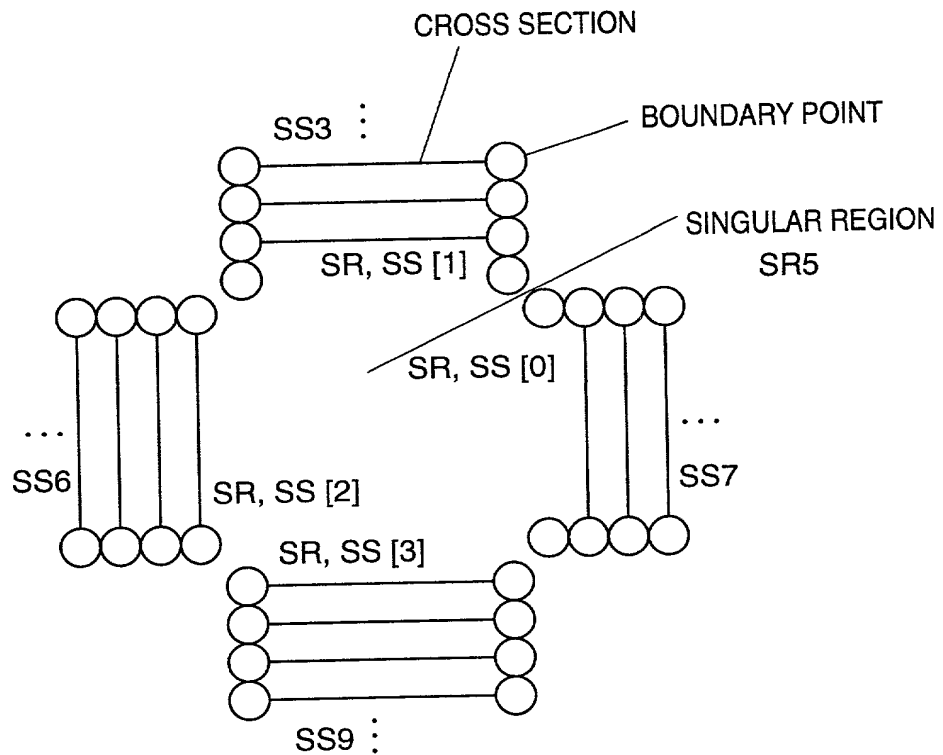


FIG. 25

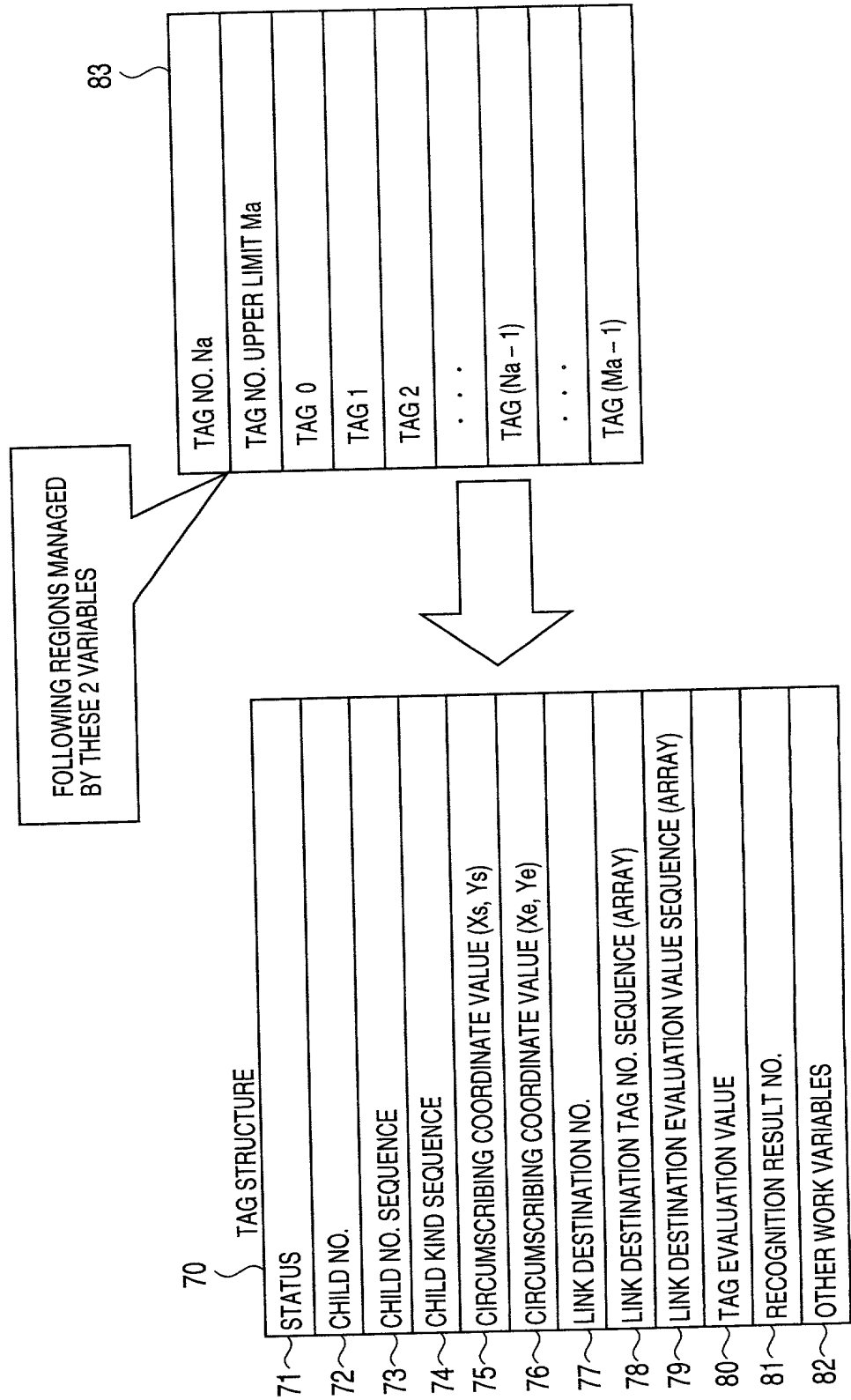


FIG. 26

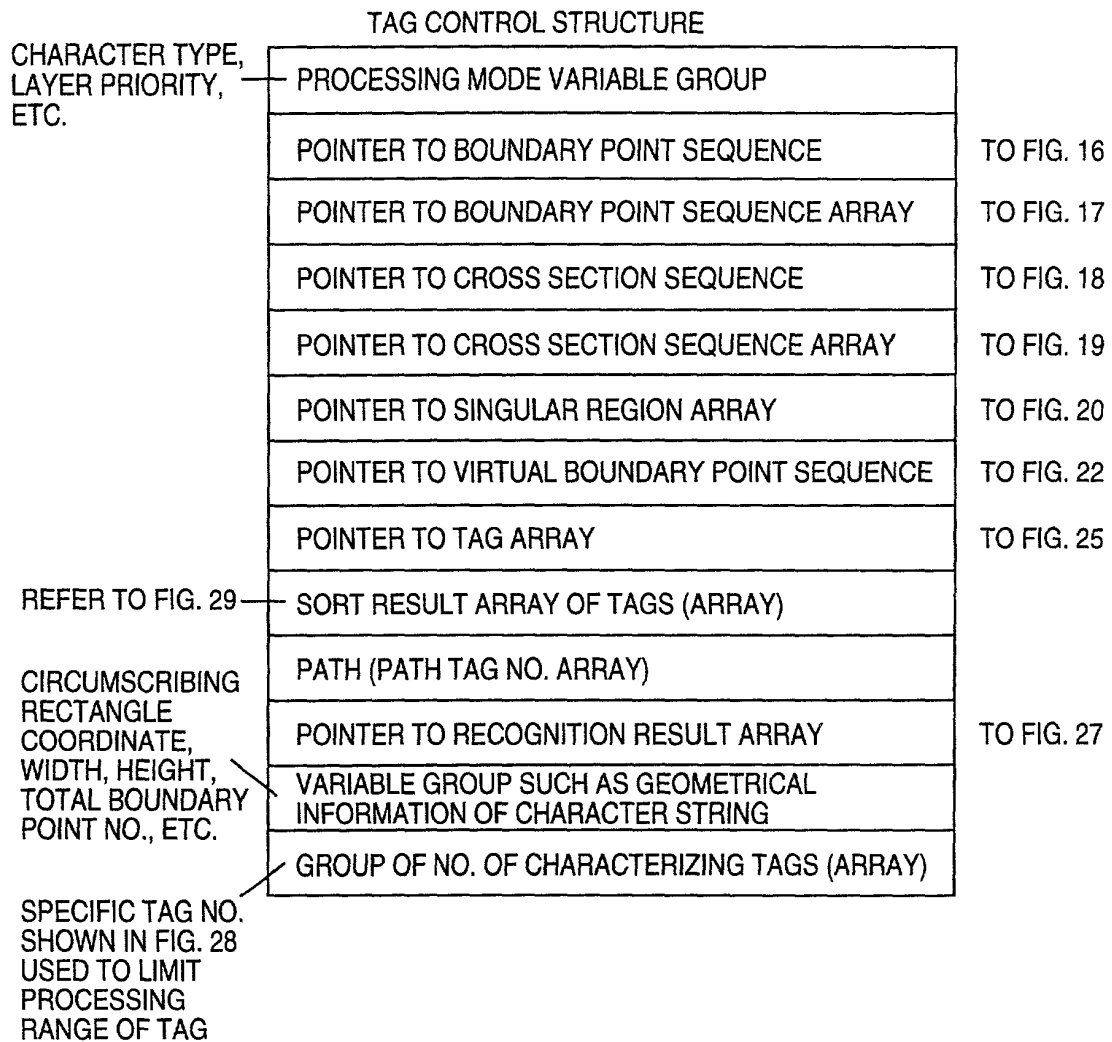


FIG. 27

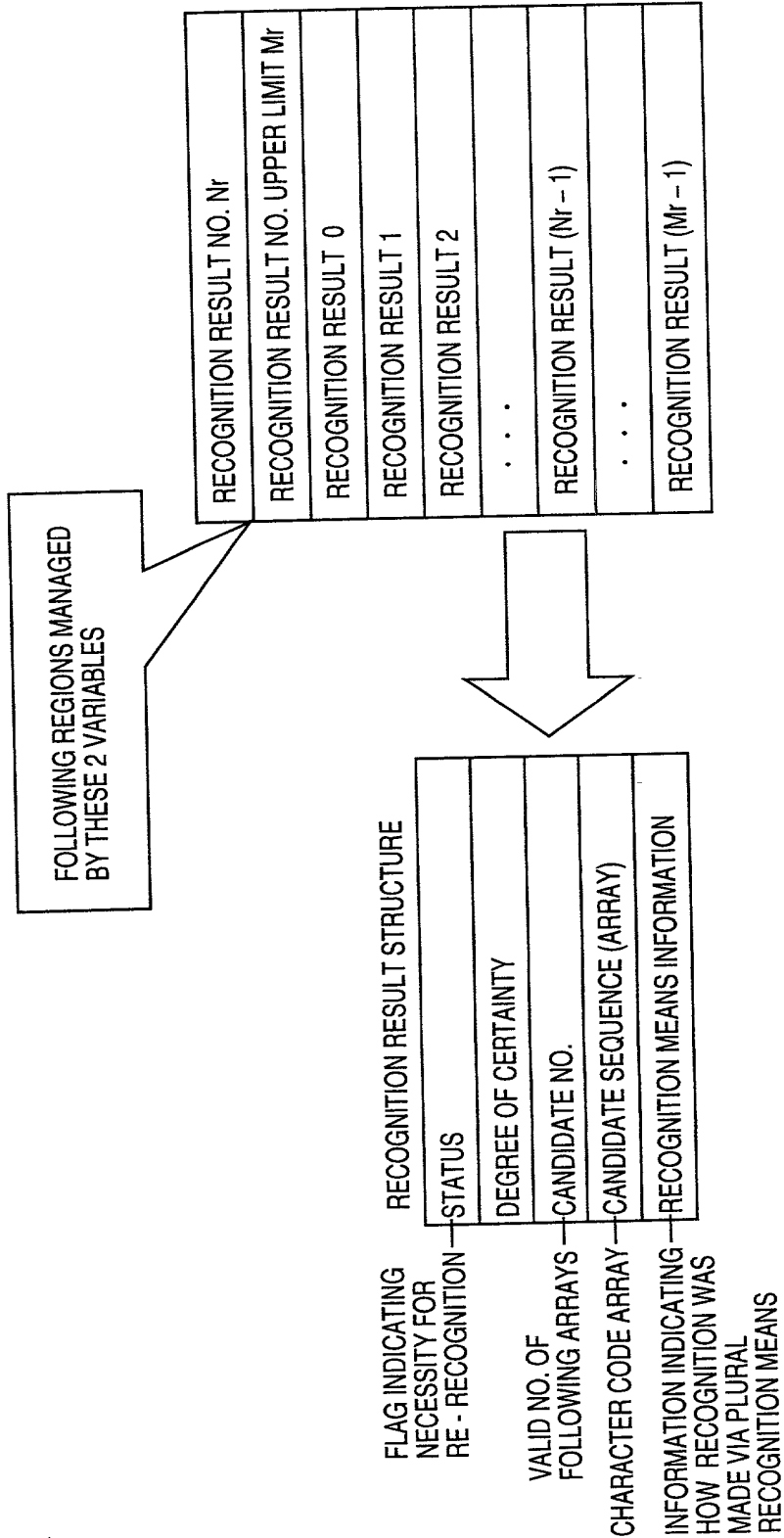


FIG. 28

BCC : NORMAL BCC TAG

SS : SS TAG

SR : SR TAG

R : ROUTE TAG (KIND OF VS TAG)

VS : VS TAG

E : END TAG (KIND OF VS TAG)

VCC : VCC TAG

VC : BCC TAG PARTIALLY REPLACED BY VIRTUAL BOUNDARY POINT SEQUENCE

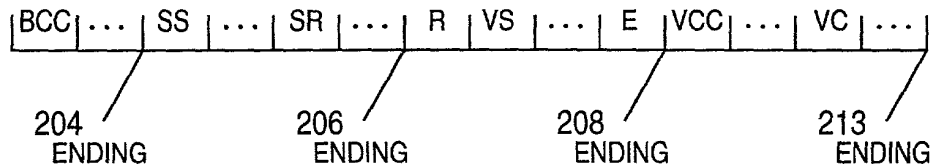
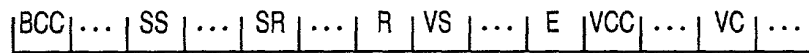


FIG. 29

TAG ARRAY
(RIGHT OF FIG. 25)



TAG SORT
RESULT ARRAY

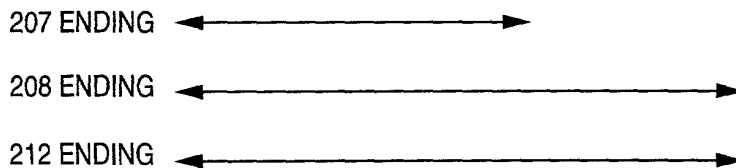


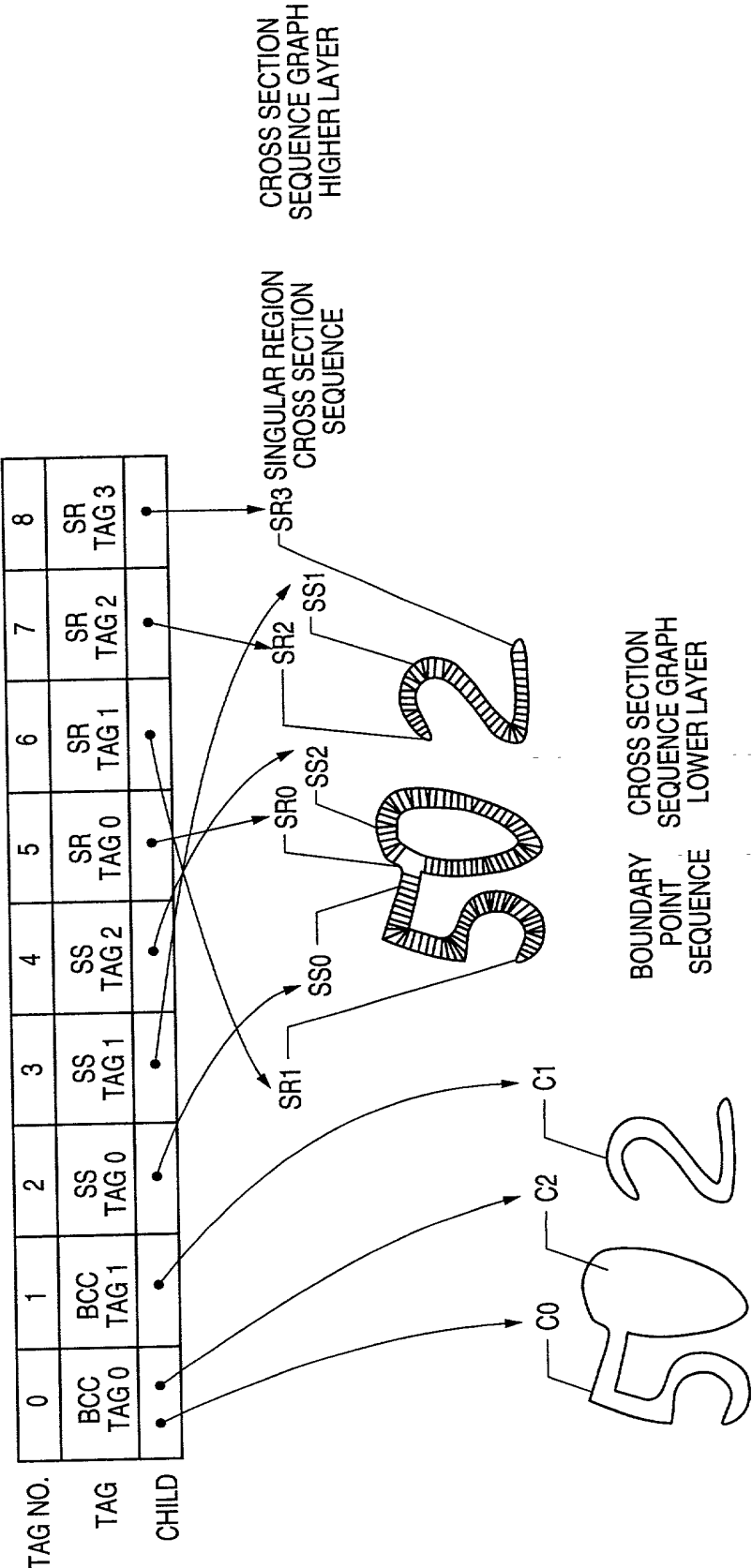
FIG. 30

502

IMAGE DATA

502

FIG. 31



[illegible]

SORT ARRAY

6	2	0	5	4	7	3	1	8
---	---	---	---	---	---	---	---	---

FIG. 33

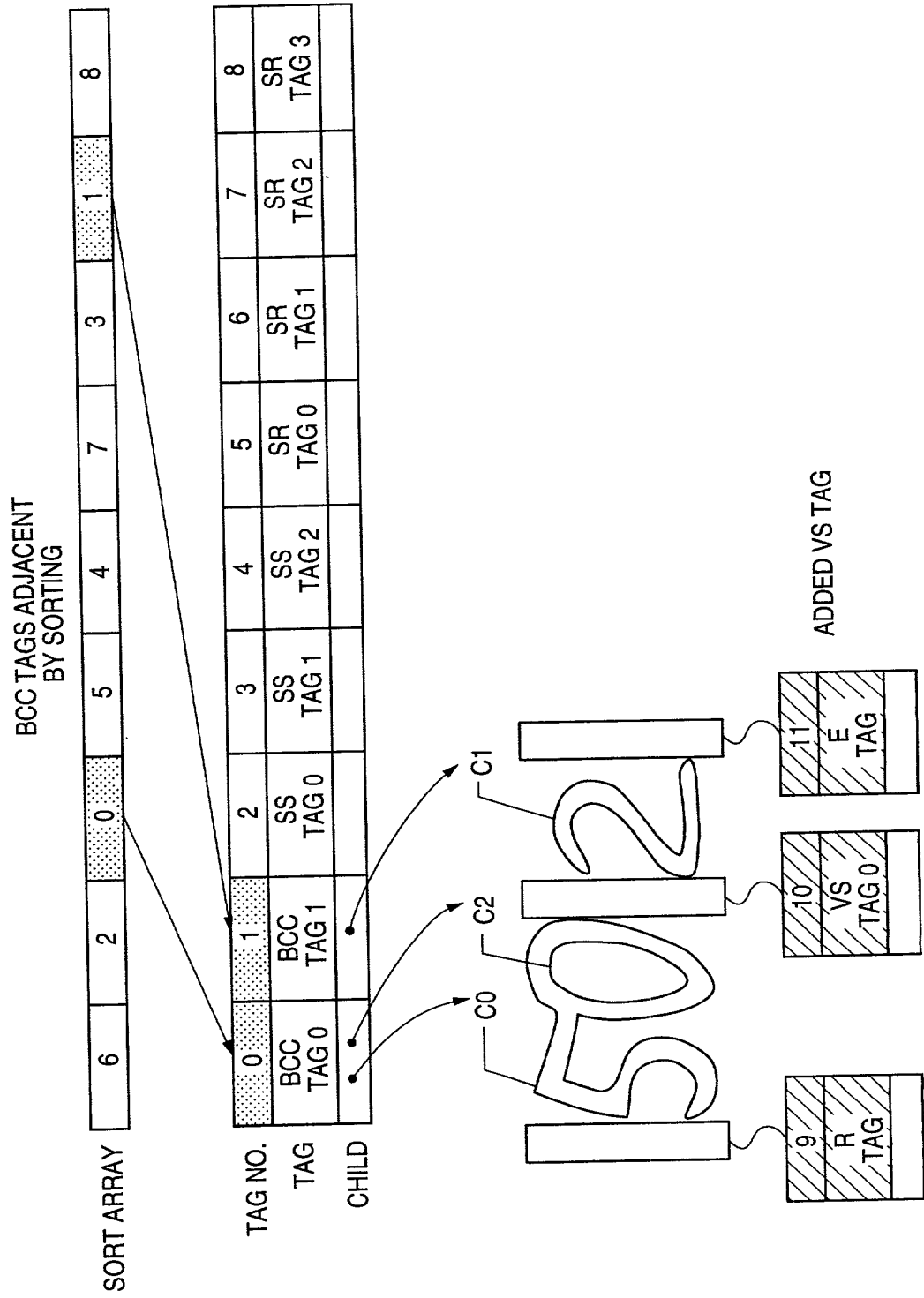
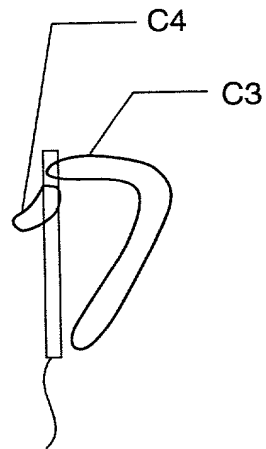


FIG. 34



NEGATIVE BLANK

FIG. 35

SORT RESULT INCLUDING VS TAG

SORT ARRAY	9	6	2	0	5	4	10	7	3	1	8	11
TAG NO.	0	1	2	3	4	5	6	7	8	9	10	11
	BCC TAG 0	BCC TAG 1	SS TAG 0	SS TAG 1	SS TAG 2	SR TAG 0	SR TAG 1	SR TAG 2	SR TAG 3	R TAG	VS TAG 0	E TAG
CHILD												

ADDED
VS TAG

FIG. 36

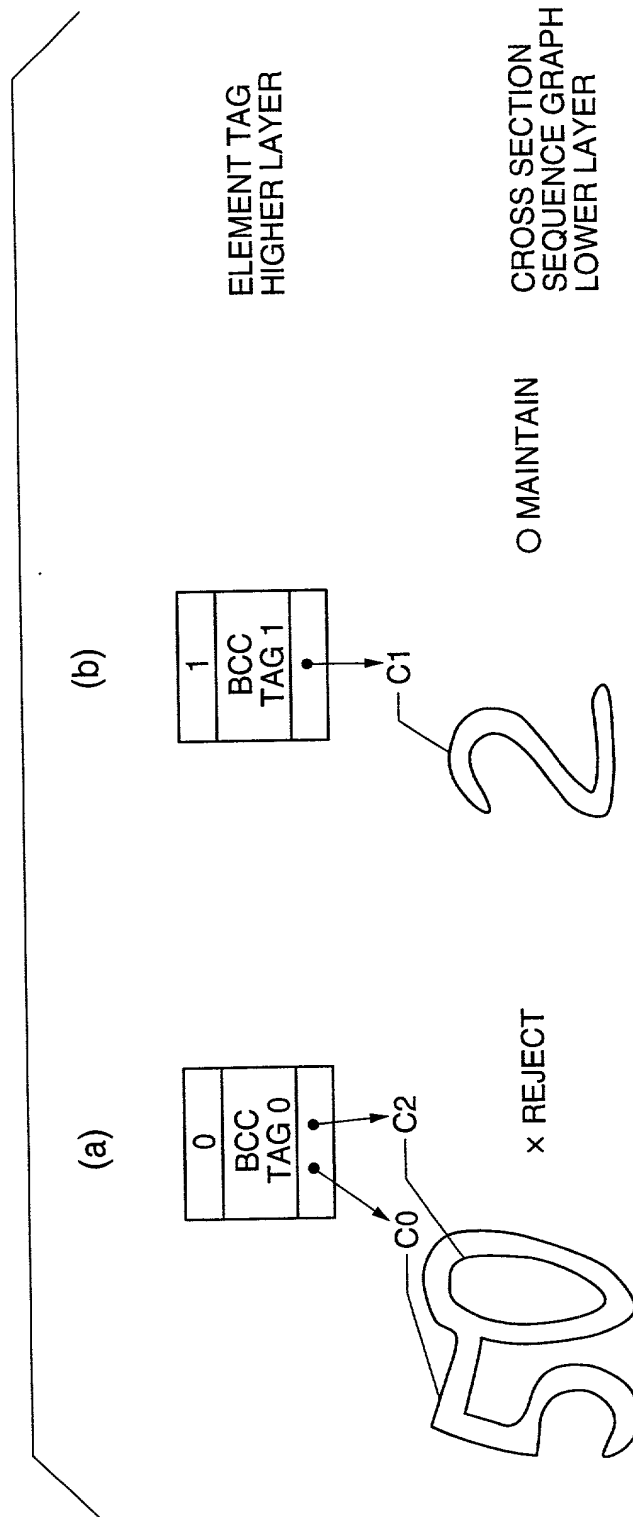
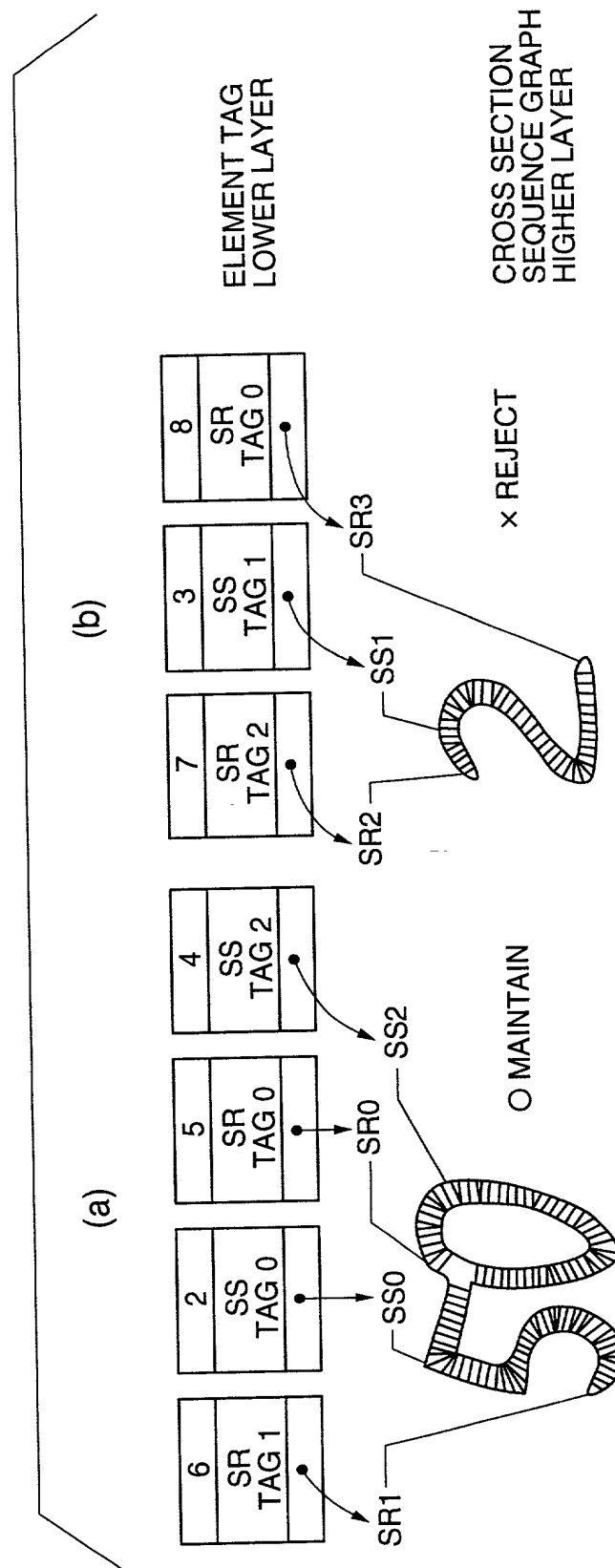


FIG. 37



1. The first part of the report is a general statement of the purpose of the study. This is followed by a brief review of the literature on the subject.

1. The first part of the report is a general statement of the purpose of the study. This is followed by a brief review of the literature on the subject.

FIG. 39

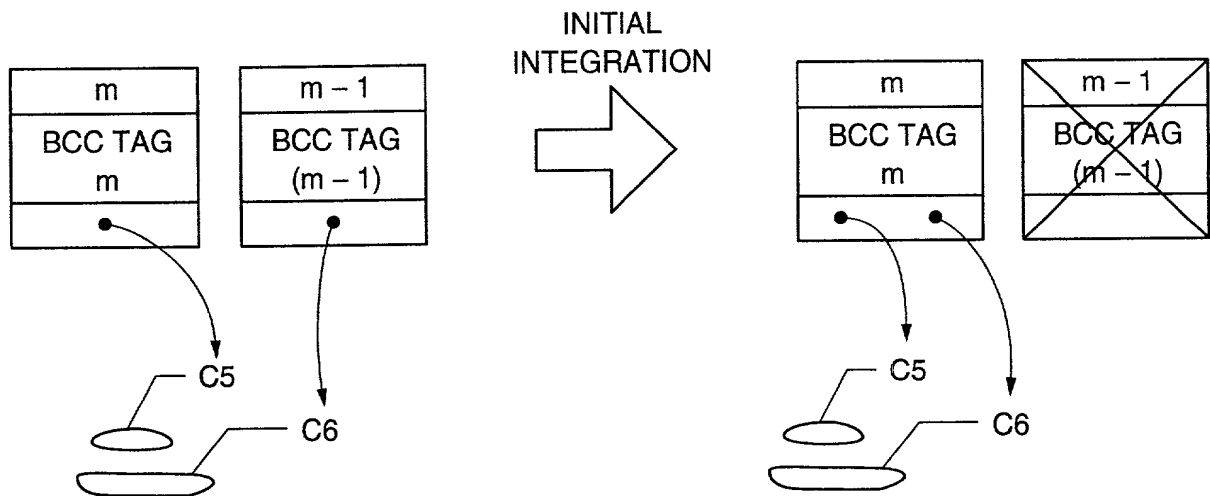


FIG. 40

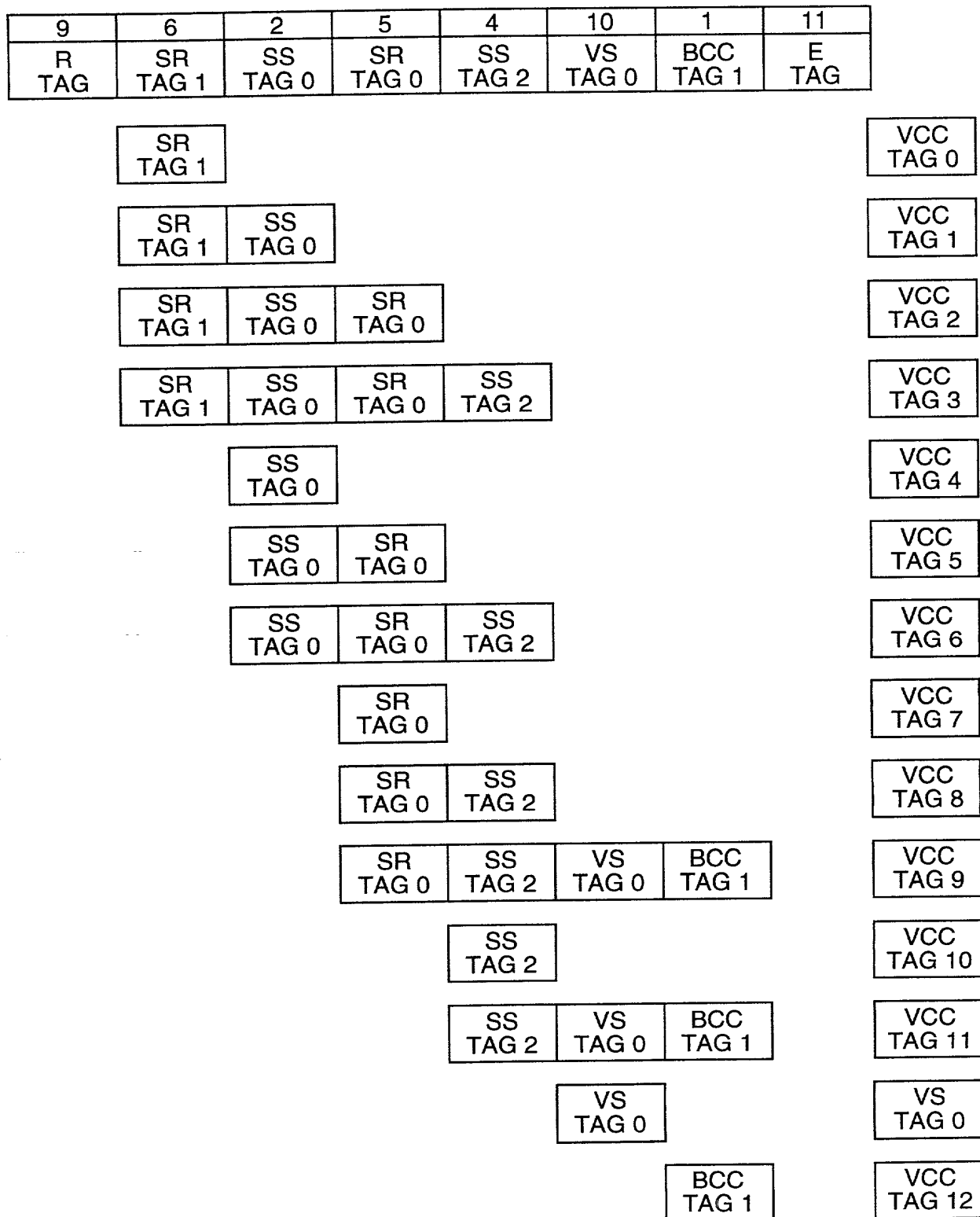


FIG. 41

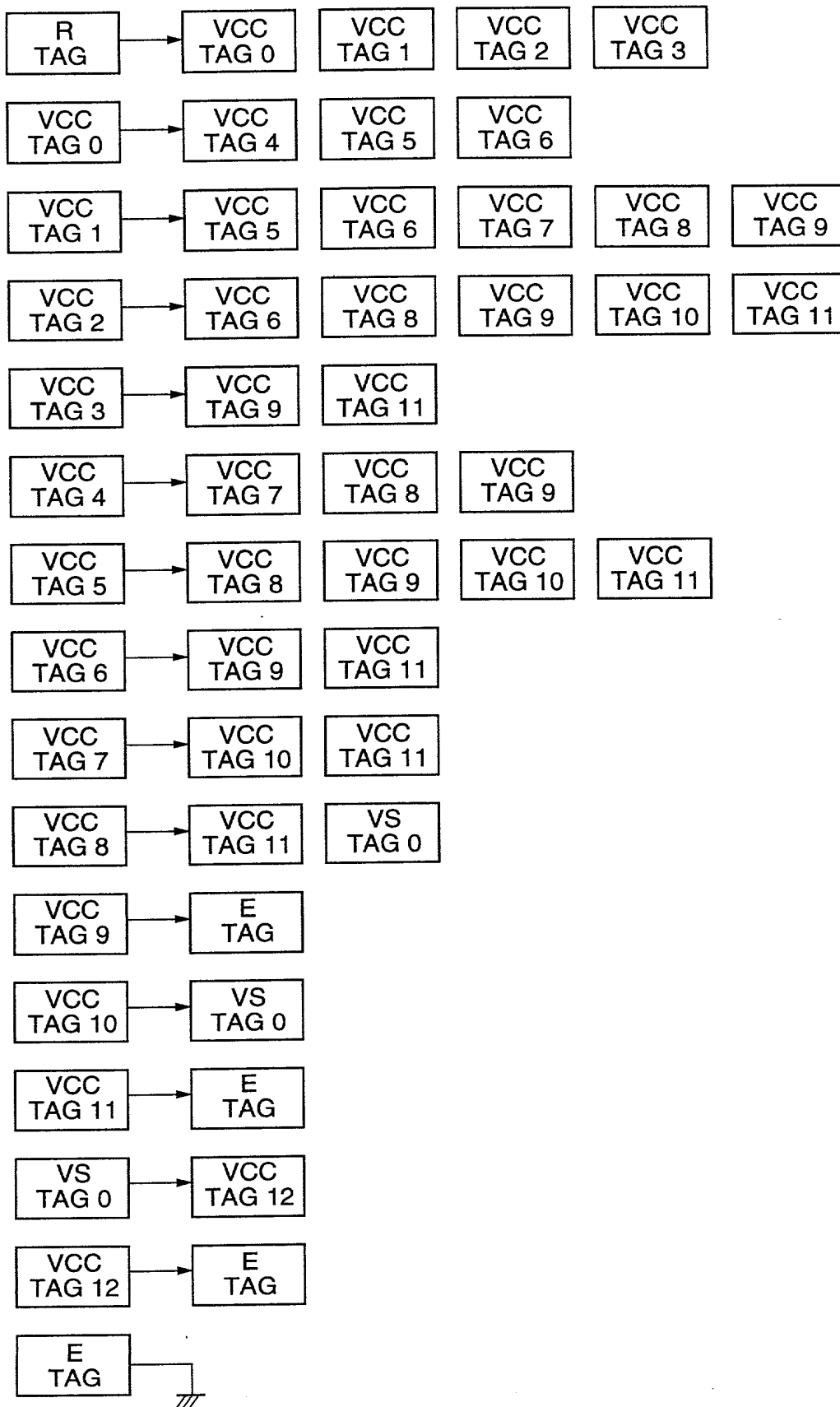


FIG. 42

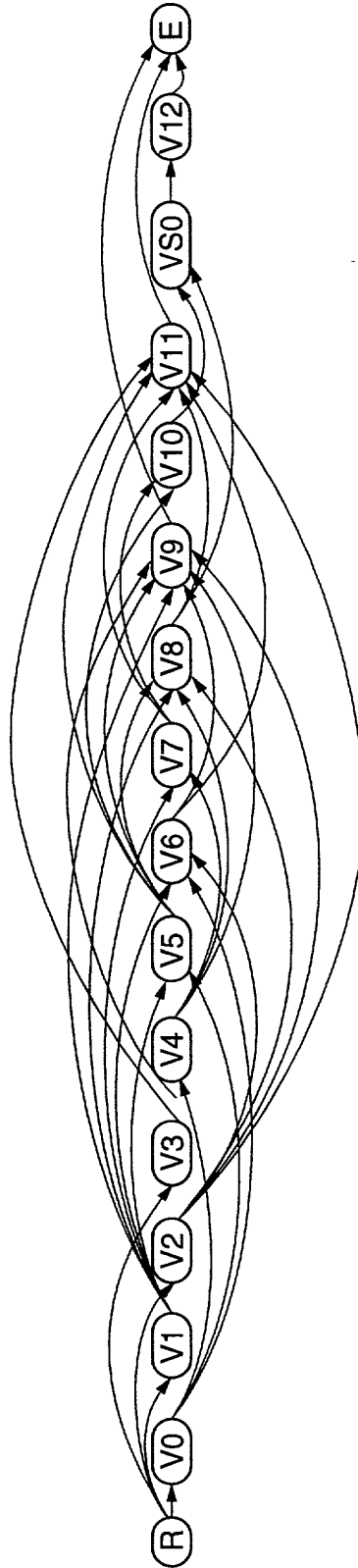


FIG. 43

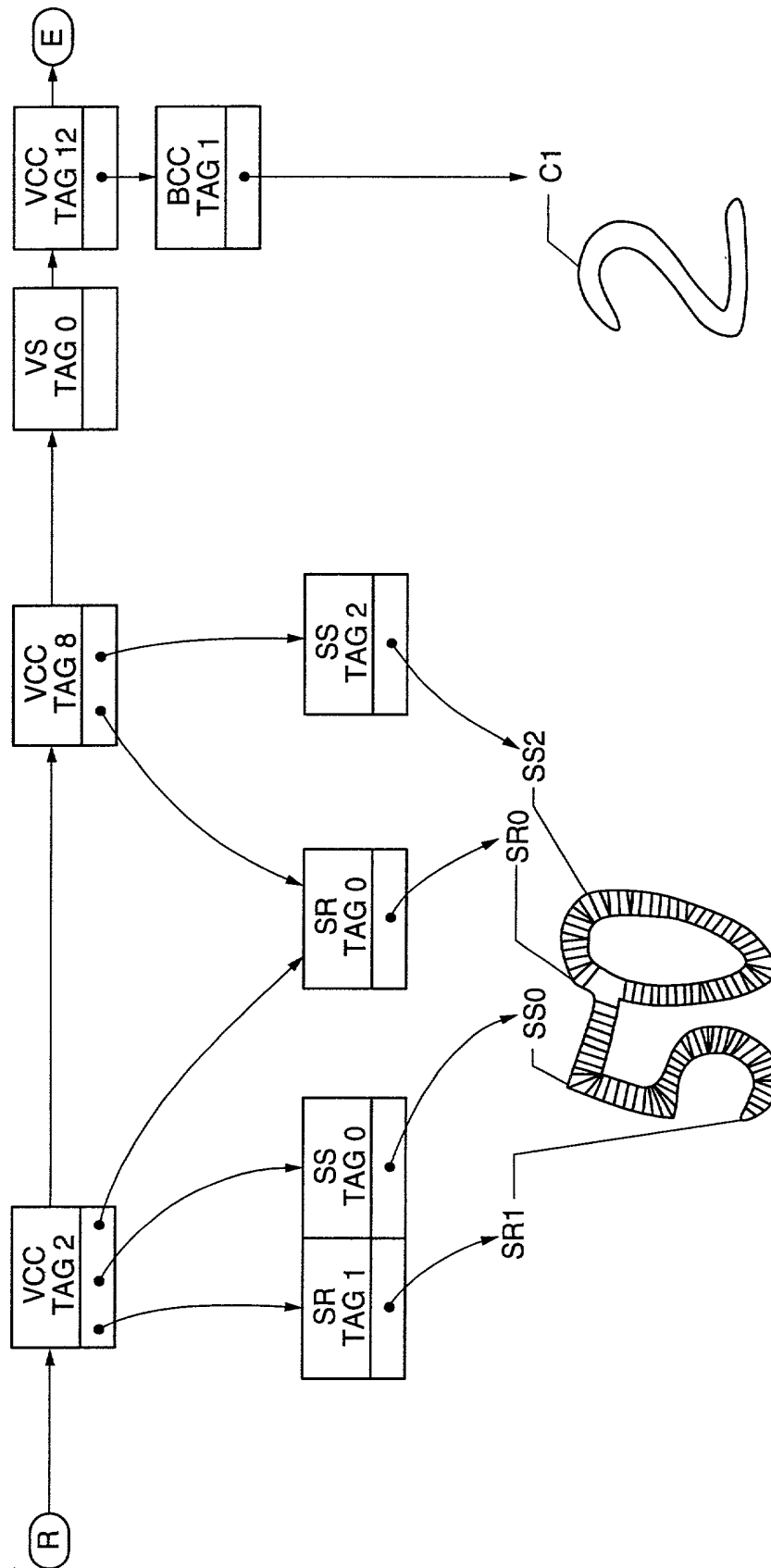


FIG. 44

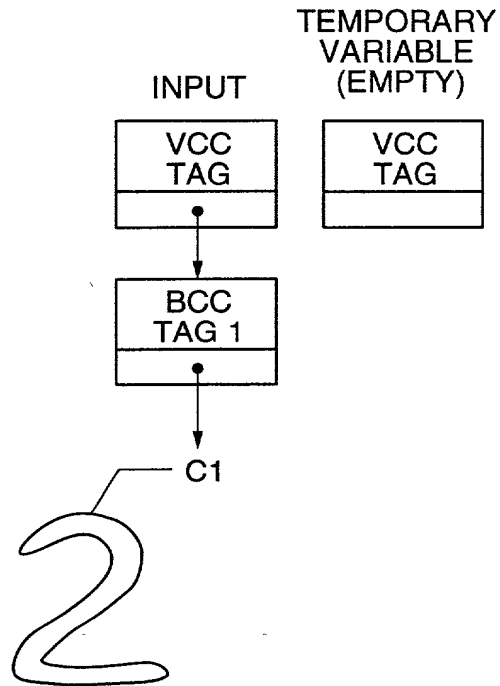


FIG. 45

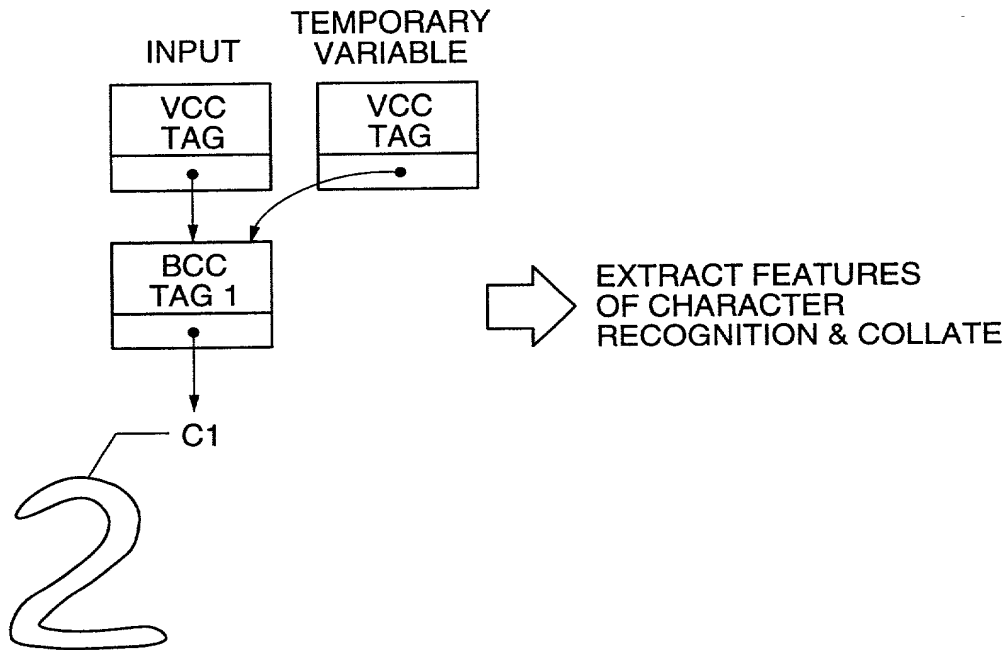


FIG. 46

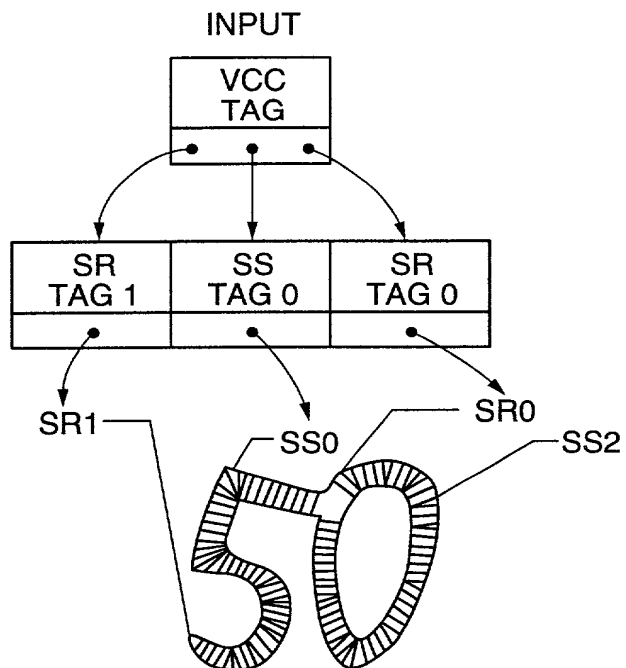


FIG. 47

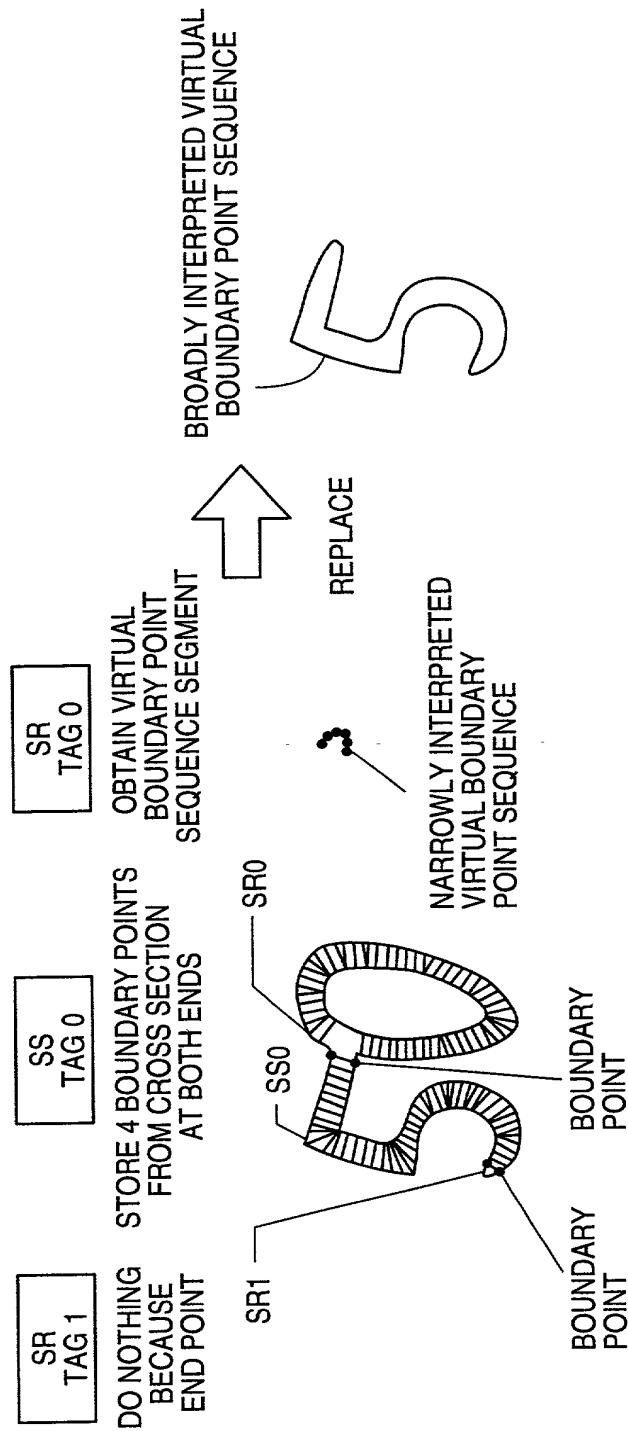
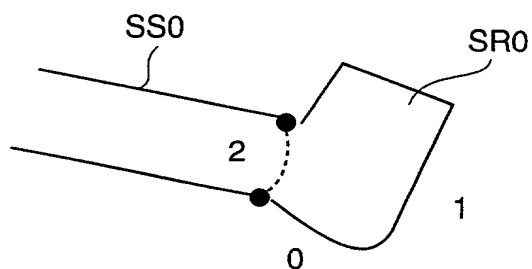


FIG. 48



KEY

SR0	START 2	END 2
-----	---------	-------

FIG. 49

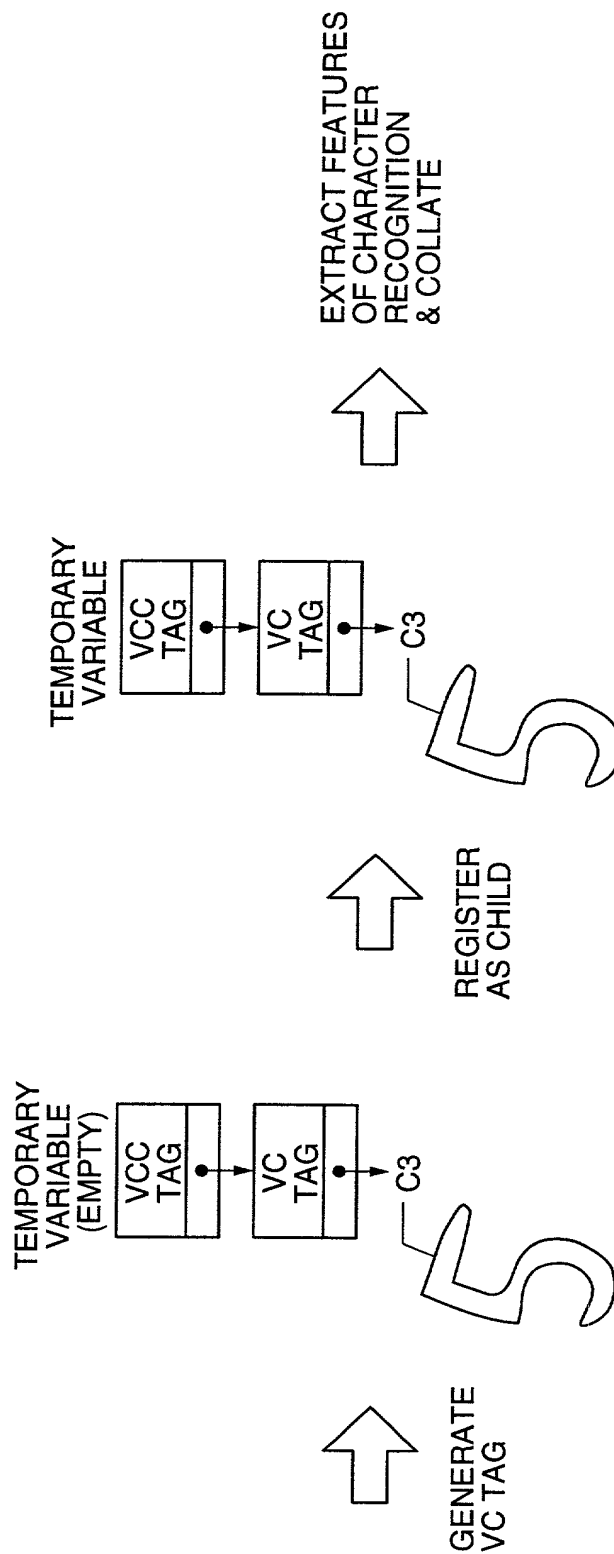
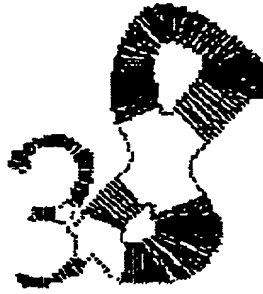


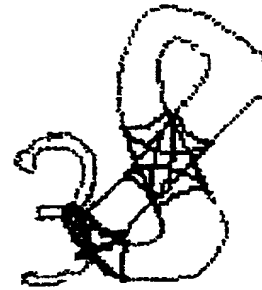
FIG. 50



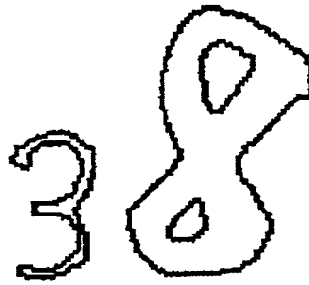
(a) IMAGE



(b) CROSS SECTION
SEQUENCE GRAPH



(c) VIRTUAL BOUNDARY
POINT SEQUENCE



(d) PROCESSED RESULT

09310055-01501
106210-99061060

FIG. 51

